

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 20, 2003, 20:53:19 ; Search time 4.5556 Seconds
(without alignments)
25.835 Million cell updates/sec

Title: US-09-902-556B-1

Perfect score: 20

Sequence: 1 GSSF 4

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

Database :

Issued Patents AA: *
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2: /cgn2_6/ptcdat/1/1aa/5B_COMB.pep: *
3: /cgn2_6/ptcdat/1/1aa/6A_COMB.pep: *
4: /cgn2_6/ptcdat/1/1aa/6B_COMB.pep: *
5: /cgn2_6/ptcdat/1/1aa/PCTUS_COMB.pep: *
6: /cgn2_6/ptcdat/1/1aa/backfile1.pep: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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1	20	100.0	11	4	US-09-608-810A-2
2	20	100.0	13	2	US-08-637-759B-129
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4	20	100.0	13	4	US-09-201-945-129
5	20	100.0	17	2	US-08-960-128-1
6	20	100.0	20	5	PCT-US95-06726-24
7	20	100.0	26	1	US-07-942-245-383
8	20	100.0	35	2	US-08-724-194-11
9	20	100.0	35	4	US-09-171-482-7
10	20	100.0	53	4	US-08-469-260A-362
11	20	100.0	55	1	US-07-749-541A-1
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15	20	100.0	74	4	US-08-905-223-294
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RESULT 1
US-09-608-810A-2
; Sequence 2, Application US/09608810A
; Patent No. 6420521
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Delsner, Stephen R.
; APPLICANT: Delsner, Theresa A.
; APPLICANT: Bishop, Paul D.
; TITLE OF INVENTION: SGIP PEPTIDES
; FILE REFERENCE: 99-51
; CURRENT APPLICATION NUMBER: US/09/608, 810A
; CURRENT FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 60/141,592
; PRIOR FILING DATE: 1999-06-30
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-608-810A-2

Query Match 100.0%; Score 20; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 48;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 1 GSSF 4

RESULT 2
US-08-637-759B-129
; Sequence 129, Application US/08637759B
; Patent No. 5876931
; GENERAL INFORMATION:
; APPLICANT: David William Holden
; TITLE OF INVENTION: Identification of Genes
; NUMBER OF SEQUENCES: 501
; CORRESPONDENCE ADDRESS:

ADDRESSER: Patrea L. Pabst
STREET: 2800 One Atlantic Center
STREET: 1201 West Peachtree Street
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30309-3450
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/637,759B
FILING DATE: 03-MAY-1996
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: PCT/GB95/02875
FILING DATE: 11-DEC-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: RPKS 101
TELECOMMUNICATION INFORMATION:
TELEPHONE: (404) 873-8794
TELEFAX: (404) 873-8795
INFORMATION FOR SEQ ID NO: 129:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-637-759B-129

Query Match 100.0%; Score 20; DB 2; Length 13;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
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Db 5 GSSF 8

RESULT 3
US-08-871-355A-129
Sequence 129, Application US/08871355A
Patent No. 6015669
GENERAL INFORMATION:
APPLICANT: David William Holden
TITLE OF INVENTION: Identification of Genes
NUMBER OF SEQUENCES: 501
CORRESPONDENCE ADDRESS:
ADDRESSER: Patrea L. Pabst
STREET: 2800 One Atlantic Center
STREET: 1201 West Peachtree Street
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30309-3450
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/671,355A
FILING DATE: 09-JUN-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB95/02875

FILING DATE: 11-DEC-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: RPKS 101 CON
TELECOMMUNICATION INFORMATION:
TELEPHONE: (404) 873-8794
TELEFAX: (404) 873-8795
INFORMATION FOR SEQ ID NO: 129:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-08-871-355A-129

Query Match 100.0%; Score 20; DB 3; Length 13;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 5 GSSF 8

RESULT 4
US-09-201-945-129
Sequence 129, Application US/09201945
Patent No. 6342215
GENERAL INFORMATION:
APPLICANT: David William Holden
TITLE OF INVENTION: Identification of Genes
NUMBER OF SEQUENCES: 501
CORRESPONDENCE ADDRESS:
ADDRESSER: Patrea L. Pabst
STREET: 2800 One Atlantic Center
STREET: 1201 West Peachtree Street
CITY: Atlanta
STATE: Georgia
COUNTRY: USA
ZIP: 30309-3450
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/201,945
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/637,759
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Pabst, Patrea L.
REGISTRATION NUMBER: 31,284
REFERENCE/DOCKET NUMBER: RPKS 101
TELECOMMUNICATION INFORMATION:
TELEPHONE: (404) 873-8794
TELEFAX: (404) 873-8795
INFORMATION FOR SEQ ID NO: 129:
SEQUENCE CHARACTERISTICS:
LENGTH: 13 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
US-09-201-945-129

Query Match 100.0%; Score 20; DB 4; Length 13;
Best Local Similarity 100.0%; Pred. No. 56;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
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Db 5 GSSF 8

RESULT 5

US-08-960-128-1
; Sequence 1, Application US/08960128
; Patent No. 5951985
; GENERAL INFORMATION:
; APPLICANT: Butler, Sandra M.
; APPLICANT: Pomato, Nicholas
; APPLICANT: Boe, Ebo
; APPLICANT: Hanna, Micheal G.
; APPLICANT: Haapel, Martin V.
; APPLICANT: Hoover, Herbert C.
; TITLE OF INVENTION: Tumor Associated Epitopes
; NUMBER OF SEQUENCES: 7
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Akzo No. 5951985e1 Patent Department
; STREET: 1300 Piccard Drive, Suite 206
; CITY: Rockville
; STATE: Maryland
; COUNTRY: USA
; ZIP: 20850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/960,128
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/478,591
; FILING DATE: 07-JUN-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Gormley, Mary E.
; REGISTRATION NUMBER: 34,409
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (301) 258-5200
; TELEFAX: (301) 977-0847
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 amino acids
; TYPE: amino acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: peptide
; HYPOTHETICAL: NO
; US-08-960-128-1

Query Match 100.0%; Score 20; DB 2; Length 17;
Best Local Similarity 100.0%; Pred. No. 74;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 4 GSSF 7 /

RESULT 6

PCT-US95-06726-24
; Sequence 24, Application PC/TUS9506726
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: Ligands for Induction of Antigen Specific

Apoptosis in

NUMBER OF SEQUENCES: 39
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: LAHIVE & COCKFIELD
; STREET: 60 STATE STREET, suite 510
; CITY: BOSTON
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 02109-1875

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: ASCII text
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: PCT/US95/06726
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/253,783
; FILING DATE: 03 JUNE 1994

CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Amy E. Mandragouras
; REGISTRATION NUMBER: 36,207
; REFERENCE/DOCKET NUMBER: RPI-016PC
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (617) 227-7400

INFORMATION FOR SEQ ID NO: 24:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 20 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; FRAGMENT TYPE: internal
; PCT-US95-06726-24

Query Match 100.0%; Score 20; DB 5; Length 20;
Best Local Similarity 100.0%; Pred. No. 87;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
|||
Db 9 GSSF 12

RESULT 7
US-07-942-245-383
; Sequence 383, Application US/07942245
; Patent No. 5639641
; GENERAL INFORMATION:
; APPLICANT: PEDERSEN, Jan T.
; APPLICANT: SEARLE, Stephen M.J.
; APPLICANT: REES, Anthony R.
; APPLICANT: ROGUSKA, Michael A.
; APPLICANT: GUILD, Braydon C.

TITLE OF INVENTION: SURFACE RESIDUE VENERING OF RODENT
; NUMBER OF SEQUENCES: 522
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Sushrue, Micon, Zinn, Macpeak & Sees
; STREET: 2100 Pennsylvania Avenue, N.W.
; CITY: Washington

STATE: D.C.
; COUNTRY: United States
; ZIP: 20037-3202

COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: HP 9000/700 Workstation
; OPERATING SYSTEM: UNIX
; SOFTWARE: In house
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/942,245

FILING DATE: 09-SEP-1992
CLASSIFICATION: 530
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 293-7060
TELEFAX: (202) 293-7860
TELEX: 6491103
INFORMATION FOR SEQ ID NO: 383:
SEQUENCE CHARACTERISTICS:
LENGTH: 26 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-07-942-245-383

Query Match 100.0%; Score 20; DB 1; Length 26;
Best Local Similarity 100.0%; Pred. No. 1.1e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 8 GSSF 11

RESULT 8
US-08-724-194-11
Sequence 11, Application US/08724194
Patent No. 5824875
GENERAL INFORMATION:
APPLICANT: RANU, RAJINDER S.
TITLE OF INVENTION: ONE-AMINOCYCLOPROPANE-1-CARBOXYLATE
TITLE OF INVENTION: SYNTHASE GENES FROM PELARGONIUM TO CONTROL ETHYLENE LEVELS
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: SANTIAGO LAW OFFICES PC
STREET: 315 WEST OAK STREET, STE 701
CITY: FORT COLLINS
STATE: CO
COUNTRY: USA
ZIP: 80521
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/724,194
FILING DATE: 01-OCT-1996
CLASSIFICATION: 800
ATTORNEY/AGENT INFORMATION:
NAME: SANTIAGO, LUKE
REGISTRATION NUMBER: 31,997
TELECOMMUNICATION INFORMATION:
TELEPHONE: (970) 224-3100
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 35 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-724-194-11

Query Match 100.0%; Score 20; DB 2; Length 35;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 5 GSSF 8

RESULT 9

US-09-171-482-7
Sequence 7, Application US/09171482A
Patent No. 6184449
GENERAL INFORMATION:
APPLICANT: RANU, RAJINDER S.
TITLE OF INVENTION: A 1-AMINOCYCLOPROPANE-1-CARBOXYLATE SYNTHASE GENE FROM
FILE REFERENCE: TAGAWA-ROSE
CURRENT APPLICATION NUMBER: US/09/171,482A
CURRENT FILING DATE: 1998-10-19
EARLIER APPLICATION NUMBER: PCT/US97/17644, Published under WO96/14465; US5,824,875
EARLIER FILING DATE: 1997-Sept-30, Published 1998-April-09; 1996-Oct-01
NUMBER OF SEQ ID NOS: 9
SOFTWARE: Word Perfect 6.1
SEQ ID NO 7
LENGTH: 35
TYPE: PRT
ORGANISM: Rosa kardinal
US-09-171-482-7

Query Match 100.0%; Score 20; DB 4; Length 35;
Best Local Similarity 100.0%; Pred. No. 1.5e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 5 GSSF 8

RESULT 10
US-08-469-260A-362
Sequence 362, Application US/08469260A
Patent No. 6451578
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUEHROFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,260A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623

INFORMATION FOR SEQ ID NO: 362:
SEQUENCE CHARACTERISTICS:
LENGTH: 53 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-469-260A-362

Query Match 100.0%; Score 20; DB 4; Length 53;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 35 GSSF 38

RESULT 11
US-07-749-541A-1
Sequence 1, Application US/0749541A
Patent No. 5317009
GENERAL INFORMATION:
APPLICANT: Lee-Huang, Sylvia
APPLICANT: Kung, Hsiang-Fu
APPLICANT: Huang, Paul L.
APPLICANT: Huang, Philip L.
APPLICANT: Huang, Peter
APPLICANT: Huang, Henry I.
APPLICANT: Chen, Hao-chia
TITLE OF INVENTION: ANTI-HIV PROTEIN, GAP 31, DAP 30 AND DAP 32,
TITLE OF INVENTION: DNA CODING THEREFOR AND THERAPEUTIC USES THEREOF
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESSES:
ADDRESSEE: Broadway and Neimark
STREET: 419 Seventh Street, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/749,541A
FILING DATE:
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Livnat, Shmuel
REGISTRATION NUMBER: 33,949
REFERENCE/DOCKET NUMBER: LEE-HUANG=3
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)628-5197
TELEFAX: (202)737-3528
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 55 amino acids
TYPE: AMINO ACID
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: GAP 31
US-07-749-541A-1

Query Match 100.0%; Score 20; DB 1; Length 55;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 48 GSSF 51

RESULT 12

US-08-469-260A-536
Sequence 536, Application US/08469260A
Patent No. 6451578
GENERAL INFORMATION:

APPLICANT: JOHN N. SIMONS
APPLICANT: TAMM J. PILOT-MATTAS
APPLICANT: GEORGE J. DAMSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUEHROFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAMMAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESSES:
ADDRESSEE: ABBOTT LABORATORIES D377/AF6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/469,260A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550
FILING DATE:

ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623

INFORMATION FOR SEQ ID NO: 536:
SEQUENCE CHARACTERISTICS:
LENGTH: 56 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-469-260A-536

Query Match 100.0%; Score 20; DB 4; Length 56;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 6 GSSF 9

RESULT 13

US-08-245-511-35
Sequence 35, Application US/08245511
Patent No. 5928900
GENERAL INFORMATION:

APPLICANT: Measure, H Robert
APPLICANT: Tuomanen, Elaine
TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND
TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON

NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/245,511
FILING DATE: 18-MAY-1994
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/116,541
FILING DATE: 01-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-069 CIP
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 72 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: Internal
ORIGINAL SOURCE:
ORGANISM: Streptococcus pneumoniae
STRAIN: R6
IMMEDIATE SOURCE:
CLONE: SPRU81
US-08-245-511-35

Query Match 100.0%; Score 20; DB 2; Length 72;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4
Db 64 GSSF 67

RESULT 14
US-08-600-993A-35
Sequence 35, Application US/08600993A
Patent No. 5981229
GENERAL INFORMATION:
APPLICANT: Maure, H Robert
APPLICANT: Pearce, Barbara J
APPLICANT: Tuomanen, Elaine
TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND
TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON
NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Klauber & Jackson
STREET: 411 Hackensack Avenue
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/600,993A
FILING DATE: 1-MAR-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/245,511
FILING DATE: 18-MAY-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/116,541
FILING DATE: 01-SEP-1994
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 600-1-069 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201 487-5800
TELEFAX: 201 343-1684
TELEX: 133521
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 72 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: Internal
ORIGINAL SOURCE:
ORGANISM: Streptococcus pneumoniae
STRAIN: R6
IMMEDIATE SOURCE:
CLONE: SPRU81
US-08-600-993A-35

Query Match 100.0%; Score 20; DB 2; Length 72;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4
Db 64 GSSF 67

RESULT 15
US-08-905-223-294
Sequence 294, Application US/08905223
Patent No. 6222029
GENERAL INFORMATION:
APPLICANT: Edwards, Jean-Baptiste D.
APPLICANT: Duclert, Aymeric
APPLICANT: Lacroix, Bruno
TITLE OF INVENTION: 5' ESTS FOR SECRETED PROTEINS
NUMBER OF SEQUENCES: 503
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 501 West Broadway
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92101-3505
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: Win95
SOFTWARE: Word
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/905,223
FILING DATE:
CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:
NAME: Israelson, Ned A.
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 294:
SEQUENCE CHARACTERISTICS:
LENGTH: 74 amino acids
TYPE: AMINO ACID
TOPOLOGY: LINEAR
MOLECULE TYPE: PROTEIN
ORIGINAL SOURCE:
ORGANISM: Homo Sapiens
TISSUE TYPE: Brain
FEATURE:
NAME/KEY: sig_peptide
LOCATION: -19...-1
IDENTIFICATION METHOD: Von Heljne matrix
OTHER INFORMATION: score 7.6
OTHER INFORMATION: seq LNLALLSLFAGL/DP
US-08-905-223-294

Query Match 100.0%; Score 20; DB 4; Length 74;
Best Local Similarity 100.0%; Pred. No. 3.3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 28 GSSF 31

RESULT 16
US-08-808-599A-37
Sequence 37, Application US/08808599A
Patent No. 6111089
GENERAL INFORMATION:
APPLICANT: Fukuda, Michiko N.
TITLE OF INVENTION: Trophinin, Trophinin-Assisting
TITLE OF INVENTION: Proteins and Methods to Inhibit Implantation
NUMBER OF SEQUENCES: 41
CORRESPONDENCE ADDRESS:
ADDRESSEE: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: USA
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/808,599A
FILING DATE: 28-FEB-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/317,522
FILING DATE: 04-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/439,818
FILING DATE: 12-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-LA 2256
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-8949
TELEFAX: (619) 535-9001
INFORMATION FOR SEQ ID NO: 37:
SEQUENCE CHARACTERISTICS:

LENGTH: 82 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-08-808-599A-37

Query Match 100.0%; Score 20; DB 3; Length 82;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 38 GSSF 41

RESULT 17
US-08-828-008-2
Sequence 2, Application US/08828008
Patent No. 5939316
GENERAL INFORMATION:

APPLICANT: Chen, Hong
TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF NEUROPSYCHIATRIC
TITLE OF INVENTION: DISORDERS
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10036/2711

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/828,008
FILING DATE: 27-MAR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:

ATTORNEY/AGENT INFORMATION:
NAME: Coruzzi, Laura A.
REGISTRATION NUMBER: 30,742
REFERENCE/DOCKET NUMBER: 7853-071
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-790-9090
TELEFAX: 212-869-8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 94 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-828-008-2

Query Match 100.0%; Score 20; DB 2; Length 94;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 27 GSSF 30

RESULT 18
US-08-245-511-16

```
; Sequence 16, Application US/08245511
; Patent No. 5928900
; GENERAL INFORMATION:
; APPLICANT: Measure, H Robert
; APPLICANT: Pearce, Barbara J
; APPLICANT: Tuomanen, Elaine
; TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND
; TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Klauber & Jackson
; STREET: 411 Hackensack Avenue
; CITY: Hackensack
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/245,511
; FILING DATE: 18-MAY-1994
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/116,541
; FILING DATE: 01-SEP-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Jackson Esq., David A.
; REGISTRATION NUMBER: 26,742
; REFERENCE/DOCKET NUMBER: 600-1-069 CIP
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201 487-5800
; TELEFAX: 201 343-1684
; TELEX: 133521
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 96 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-245-511-16

Query Match      100.0%; Score 20; DB 2; Length 96;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY      1 GSSF 4
      ||||
Db      88 GSSF 91
```

```
RESULT 19
; US-08-600-993A-16
; Sequence 16, Application US/08600993A
; Patent No. 5981229
; GENERAL INFORMATION:
; APPLICANT: Measure, H Robert
; APPLICANT: Pearce, Barbara J
; APPLICANT: Tuomanen, Elaine
; TITLE OF INVENTION: BACTERIAL EXPORTED PROTEINS AND
; TITLE OF INVENTION: ACCELLULAR VACCINES BASED THEREON
; NUMBER OF SEQUENCES: 59
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Klauber & Jackson
; STREET: 411 Hackensack Avenue
; CITY: Hackensack
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
```

```
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/600,993A
; FILING DATE: 1-MAR-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/245,511
; FILING DATE: 18-MAY-1994
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/116,541
; FILING DATE: 01-SEP-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Jackson Esq., David A.
; REGISTRATION NUMBER: 26,742
; REFERENCE/DOCKET NUMBER: 600-1-069 US
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 201 487-5800
; TELEFAX: 201 343-1684
; TELEX: 133521
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 96 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-600-993A-16
```

```
Query Match      100.0%; Score 20; DB 2; Length 96;
Best Local Similarity 100.0%; Pred. No. 4.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
OY      1 GSSF 4
      ||||
Db      88 GSSF 91
```

```
RESULT 20
; US-09-199-637A-399
; Sequence 399, Application US/09199637A
; Patent No. 6355411
; GENERAL INFORMATION:
; APPLICANT: Ausubel, Frederick
; APPLICANT: Goodman, Howard M.
; APPLICANT: Rahme, Laurence G.
; APPLICANT: Mahajan-Miklos, Shalina
; APPLICANT: Tan, Man-Wah
; APPLICANT: Cao, Hui
; APPLICANT: Drenkard, Eliana
; APPLICANT: Tbongalis, John
; TITLE OF INVENTION: VIRULENCE-ASSOCIATED NUCLEIC ACID
; FILE REFERENCE: 00786/361002
; CURRENT APPLICATION NUMBER: US/09/199,637A
; CURRENT FILING DATE: 1998-11-25
; PRIOR APPLICATION NUMBER: 60/066,517
; PRIOR FILING DATE: 1997-11-25
; NUMBER OF SEQ ID NOS: 437
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 399
; LENGTH: 101
; TYPE: PRT
; ORGANISM: Pseudomonas aeruginosa
; US-09-199-637A-399
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Query Match      100.0%; Score 20; DB 4; Length 101;
Best Local Similarity 100.0%; Pred. No. 4.5e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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OY      1 GSSF 4
      ||||
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Db 80 GSSF 83

RESULT 21

US-09-191-647-6
; Sequence 6, Application US/09191647
; Patent No. 6046015
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/191,647
; CURRENT FILING DATE: 1998-11-13
; EARLIER APPLICATION NUMBER: 60/065,544
; EARLIER FILING DATE: 1997-11-14
; EARLIER APPLICATION NUMBER: 60/081,057
; EARLIER FILING DATE: 1998-04-07
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 103
; TYPE: PRT
; ORGANISM: human
US-09-191-647-6

Query Match 100.0%; Score 20; DB 3; Length 103;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
|||
Db 84 GSSF 87

RESULT 22

US-09-540-245A-6
; Sequence 6, Application US/09540245A
; Patent No. 6270984
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/540,245A
; CURRENT FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: 60/065,544
; PRIOR FILING DATE: 1997-11-14
; PRIOR APPLICATION NUMBER: 60/081,057
; PRIOR FILING DATE: 1998-04-07
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 103
; TYPE: PRT
; ORGANISM: human
US-09-540-245A-6

Query Match 100.0%; Score 20; DB 4; Length 103;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
|||
Db 84 GSSF 87

RESULT 23
US-09-540-153-6

; Sequence 6, Application US/09540153

; Patent No. 6270995
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/540,153
; CURRENT FILING DATE: 2000-03-31
; PRIOR APPLICATION NUMBER: 09/191,647
; PRIOR FILING DATE: 1998-11-13
; PRIOR APPLICATION NUMBER: 60/081,057
; PRIOR FILING DATE: 1998-04-07
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 6
; LENGTH: 103
; TYPE: PRT
; ORGANISM: human
US-09-540-153-6

Query Match 100.0%; Score 20; DB 4; Length 103;
Best Local Similarity 100.0%; Pred. No. 4.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
|||
Db 84 GSSF 87

RESULT 24

US-09-236-080-4
; Sequence 4, Application US/09236080
; Patent No. 6242217
; GENERAL INFORMATION:
; APPLICANT: Helen Meadows
; APPLICANT: Conrad Chapman
; TITLE OF INVENTION: No. 6242217el Compounds
; FILE REFERENCE: GP90031
; CURRENT APPLICATION NUMBER: US/09/236,080
; CURRENT FILING DATE: 1999-01-25
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 107
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-236-080-4

Query Match 100.0%; Score 20; DB 4; Length 107;
Best Local Similarity 100.0%; Pred. No. 4.7e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
|||
Db 12 GSSF 15

RESULT 25

US-09-191-647-11
; Sequence 11, Application US/09191647
; Patent No. 6046015
; GENERAL INFORMATION:
; APPLICANT: Goodman, Corey
; APPLICANT: Kid, Thomas
; APPLICANT: Brose, Katja
; APPLICANT: Tessier-Lavigne, Marc
; TITLE OF INVENTION: Modulating Robo: Ligand Interactions
; FILE REFERENCE: B98-031-3
; CURRENT APPLICATION NUMBER: US/09/191,647
; CURRENT FILING DATE: 1998-11-13

EARLIER APPLICATION NUMBER: 60/065,544
EARLIER FILING DATE: 1997-11-14
EARLIER APPLICATION NUMBER: 60/081,057
EARLIER FILING DATE: 1998-04-07
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 11
LENGTH: 110
TYPE: PRT
ORGANISM: mouse
US-09-191-647-11

Query Match 100.0%; Score 20; DB 3; Length 110;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 91 GSSF 94

RESULT 26
US-09-540-245A-11
Sequence 11, Application US/09540245A
Patent No. 6270984
GENERAL INFORMATION:
APPLICANT: Goodman, Corey
APPLICANT: Kid, Thomas
APPLICANT: Brose, Katja
TITLE OF INVENTION: Modulating Robo: Ligand Interactions
FILE REFERENCE: B98-031-3
CURRENT APPLICATION NUMBER: US/09/540,245A
CURRENT FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: 60/065,544
PRIOR FILING DATE: 1997-11-14
PRIOR APPLICATION NUMBER: 60/081,057
PRIOR FILING DATE: 1998-04-07
NUMBER OF SEQ ID NOS: 20
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 11
LENGTH: 110
TYPE: PRT
ORGANISM: mouse
US-09-540-245A-11

Query Match 100.0%; Score 20; DB 4; Length 110;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 91 GSSF 94

RESULT 27
US-09-540-153-11
Sequence 11, Application US/09540153
Patent No. 6270995
GENERAL INFORMATION:
APPLICANT: Goodman, Corey
APPLICANT: Kid, Thomas
APPLICANT: Brose, Katja
TITLE OF INVENTION: Modulating Robo: Ligand Interactions
FILE REFERENCE: B98-031-3
CURRENT APPLICATION NUMBER: US/09/540,153
CURRENT FILING DATE: 2000-03-31
PRIOR APPLICATION NUMBER: 09/191,647
PRIOR FILING DATE: 1998-11-13
PRIOR APPLICATION NUMBER: 60/081,057
PRIOR FILING DATE: 1998-04-07
NUMBER OF SEQ ID NOS: 14

SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 11
LENGTH: 110
TYPE: PRT
ORGANISM: mouse
US-09-540-153-11

Query Match 100.0%; Score 20; DB 4; Length 110;
Best Local Similarity 100.0%; Pred. No. 4.9e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 91 GSSF 94

RESULT 28
US-09-046-479-2
Sequence 2, Application US/09046479
Patent No. 6291653
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Deisher, Theresa A.
TITLE OF INVENTION: MOTILIN HOMOLOGS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/046,479
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sawislak, Deborah A
REGISTRATION NUMBER: 37,438
REFERENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6672
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-046-479-2

Query Match 100.0%; Score 20; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 24 GSSF 27

RESULT 29
US-08-822-897C-2

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/ Sequence 2, Application US/08822897C
/ Patent No. 6380158
/ GENERAL INFORMATION:
/ APPLICANT: Sheppard, Paul O.
/ APPLICANT: Delaher, Theresa A.
/ TITLE OF INVENTION: MOTILIN HOMOLOGS
/ NUMBER OF SEQUENCES: 7
/ CORRESPONDENCE ADDRESS:
/ ADDRESS: Zymogenetics, Inc.
/ STREET: 1201 Eastlake Avenue East
/ CITY: Seattle
/ STATE: WA
/ COUNTRY: USA
/ ZIP: 98102
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Diskette
/ COMPUTER: IBM Compatible
/ OPERATING SYSTEM: DOS
/ SOFTWARE: FastSeq for Windows Version 2.0
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/822,897C
/ FILING DATE:
/ CLASSIFICATION: 536
/ PRIOR APPLICATION DATA:
/ APPLICATION NUMBER:
/ FILING DATE:
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Sawislak, Deborah A.
/ REGISTRATION NUMBER: 37,438
/ REFERENCE/DOCKET NUMBER: 97-04
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 206-442-6672
/ TELEFAX: 206-442-6678
/ TELEX:
/ INFORMATION FOR SEQ ID NO: 2:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 117 amino acids
/ TYPE: amino acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: protein
/ FRAGMENT TYPE: internal
/ US-08-822-897C-2

Query Match          100.0%; Score 20; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      24 GSSF 27

RESULT 30
US-09-608-810A-4
/ Sequence 4, Application US/09608810A
/ Patent No. 6420521
/ GENERAL INFORMATION:
/ APPLICANT: Sheppard, Paul O.
/ APPLICANT: Jaspers, Stephen R.
/ APPLICANT: Delaher, Theresa A.
/ APPLICANT: Bishop, Paul D.
/ TITLE OF INVENTION: SCIP PEPTIDES
/ FILE REFERENCE: 99-51
/ CURRENT APPLICATION NUMBER: US/09/608,810A
/ CURRENT FILING DATE: 2000-06-30
/ PRIOR APPLICATION NUMBER: 60/141,592
/ PRIOR FILING DATE: 1999-06-30
/ NUMBER OF SEQ ID NOS: 7
/ SOFTWARE: FastSeq for Windows Version 3.0
/ SEQ ID NO 4
/ LENGTH: 117
/ TYPE: PRT
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/ ORGANISM: Homo sapiens
/ FEATURE:
/ NAME/KEY: SIGNAL
/ LOCATION: (1)...(23)
US-09-608-810A-4

Query Match          100.0%; Score 20; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      24 GSSF 27

RESULT 31
US-09-065-059-11
/ Sequence 11, Application US/09065059
/ Patent No. 6068841
/ GENERAL INFORMATION:
/ APPLICANT: SEINO, Ken-ichiro
/ APPLICANT: KAYAGAKI, No. 6068841uniko
/ APPLICANT: YAGITA, Hideo
/ APPLICANT: OKUMURA, Ko
/ APPLICANT: NAKATA, Motomi
/ TITLE OF INVENTION: THERAPEUTIC AGENT FOR HEPATITIS
/ NUMBER OF SEQUENCES: 18
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: McDermott, Will & Emery
/ STREET: 99 Canal Center Plaza
/ CITY: Alexandria
/ STATE: Virginia
/ COUNTRY: USA
/ ZIP: 22314
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: Patent Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/09/065,059
/ FILING DATE:
/ CLASSIFICATION: 424
/ ATTORNEY/AGENT INFORMATION:
/ NAME: Bucca Ph.D., Daniel
/ REGISTRATION NUMBER: P-42,368
/ REFERENCE/DOCKET NUMBER: 50356-151
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 703-518-5100
/ TELEFAX: 703-684-1124
/ INFORMATION FOR SEQ ID NO: 11:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 118 amino acids
/ TYPE: amino acid
/ STRANDEDNESS: single
/ TOPOLOGY: linear
/ MOLECULE TYPE: peptide
/ US-09-065-059-11

Query Match          100.0%; Score 20; DB 3; Length 118;
Best Local Similarity 100.0%; Pred. No. 5.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
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Db      102 GSSF 105

RESULT 32
US-08-565-386-14
/ Sequence 14, Application US/08565386
/ Patent No. 5741697
/ GENERAL INFORMATION:
```


APPLICANT: Bavoil, Patrick M.
APPLICANT: Heia, Ru-ching
TITLE OF INVENTION: BACTERIOPHAGE OF CHLAMYDIA PSITTACI
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
STREET: Clinton Square, P.O. Box 1051
CITY: Roches
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/565,386
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Timian, Susan J.
REGISTRATION NUMBER: 34,103
REFERENCE/DOCKET NUMBER: 176/60040
TELEPHONE: 716-263-1636
TELEFAX: 716-263-1600
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 133 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-565-386-14

Query Match 100.0%; Score 20; DB 1; Length 133;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
Db 73 GSSF 76

RESULT 33
US-08-806-597A-8
Sequence 8, Application US/08060597A
Patent No. 6083714
GENERAL INFORMATION:
APPLICANT: KELLY, Paul A. and NAGANO, Makoto
TITLE OF INVENTION: SOLUBLE HUMAN PROLACTIN RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/806,597A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/012,503
FILING DATE: 29 February 1996
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: KELLY=1A

TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 134 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-806-597A-8

Query Match 100.0%; Score 20; DB 3; Length 134;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
Db 110 GSSF 113

RESULT 34
US-08-970-428A-8
Sequence 8, Application US/08970428A
Patent No. 6083753
GENERAL INFORMATION:
APPLICANT: KELLY, Paul A. and NAGANO, Makoto
TITLE OF INVENTION: SOLUBLE HUMAN PROLACTIN RECEPTORS
NUMBER OF SEQUENCES: 14
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/970,428A
FILING DATE: 14-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/012,503
FILING DATE: 29-FEB-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/806,597
FILING DATE: 26-FEB-1997
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
REFERENCE/DOCKET NUMBER: KELLY=1B
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 134 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-970-428A-8

Query Match 100.0%; Score 20; DB 3; Length 134;
Best Local Similarity 100.0%; Pred. No. 5.9e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
Db 110 GSSF 113

RESULT 35
 US-09-134-001C-4905
 ; Sequence 4905, Application US/09134001C
 ; Patent No. 6380370
 ; GENERAL INFORMATION:
 ; APPLICANT: Lynn Doucette-Stamm et al
 ; TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
 ; TITLE OF INVENTION: EPIDERMIDIS FOR DIAGNOSTICS AND THERAPEUTICS
 ; FILE REFERENCE: GTC-007
 ; CURRENT APPLICATION NUMBER: US/09/134,001C
 ; CURRENT FILING DATE: 1998-08-13
 ; PRIOR APPLICATION NUMBER: US 60/064,964
 ; PRIOR FILING DATE: 1997-11-08
 ; PRIOR APPLICATION NUMBER: US 60/055,779
 ; PRIOR FILING DATE: 1997-08-14
 ; NUMBER OF SEQ ID NOS: 5674
 ; SEQ ID NO 4905
 ; LENGTH: 135
 ; TYPE: prt
 ; ORGANISM: Staphylococcus epidermidis
 US-09-134-001C-4905

Query Match 100.0%; Score 20; DB 4; Length 135;
 Best Local Similarity 100.0%; Pred. No. 6e+02;
 Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
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 Db 120 GSSF 123

Search completed: June 20, 2003, 21:03:20
 Job time : 11.5556 secs

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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 10.111 Seconds
(without alignments)
42.807 Million cell updates/sec

Title: US-09-902-556B-1
Perfect score: 20
Sequence: 1 GSSP 4

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 417779 seqs, 108206813 residues

Total number of hits satisfying chosen parameters: 417779

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

Database :

Published Applications_AA*
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2: /cgn2_6/ptodata/2/pubpaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/2/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/2/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/2/pubpaa/US07_NEW_PUB.pep.*
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8: /cgn2_6/ptodata/2/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/2/pubpaa/US08_NEW_PUB.pep.*
10: /cgn2_6/ptodata/2/pubpaa/US09_PUBCOMB.pep.*
11: /cgn2_6/ptodata/2/pubpaa/US10_NEW_PUB.pep.*
12: /cgn2_6/ptodata/2/pubpaa/US10_PUBCOMB.pep.*
13: /cgn2_6/ptodata/2/pubpaa/US60_NEW_PUB.pep.*
14: /cgn2_6/ptodata/2/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	20	100.0	4	9	US-09-902-556-5
2	20	100.0	7	10	US-09-845-667-50
3	20	100.0	8	9	US-09-902-556-1
4	20	100.0	8	9	US-09-902-556-3
5	20	100.0	10	9	US-09-902-556-2
6	20	100.0	10	9	US-09-572-404B-2107
7	20	100.0	10	9	US-09-572-404B-2137
8	20	100.0	10	9	US-09-572-404B-2139
9	20	100.0	10	9	US-09-572-404B-2175
10	20	100.0	14	9	US-09-902-556-4
11	20	100.0	20	9	US-09-905-666A-110
12	20	100.0	22	10	US-09-864-761-39457
13	20	100.0	26	9	US-10-144-929-170
14	20	100.0	26	10	US-09-864-761-38736
15	20	100.0	27	9	US-09-892-877-328
16	20	100.0	27	9	US-09-948-783-341
17	20	100.0	27	10	US-09-864-761-41984
18	20	100.0	28	9	US-09-880-498-1
19	20	100.0	29	10	US-09-864-761-34220

20	20	100.0	30	10	US-09-864-761-45576	Sequence 45576, A
21	20	100.0	33	10	US-09-789-561-188	Sequence 188, App
22	20	100.0	34	10	US-09-864-761-36099	Sequence 36099, A
23	20	100.0	34	10	US-09-864-761-37508	Sequence 37508, A
24	20	100.0	35	10	US-09-776-529A-7	Sequence 7, Appl1
25	20	100.0	37	10	US-09-864-761-40345	Sequence 40345, A
26	20	100.0	37	10	US-09-864-761-45297	Sequence 45297, A
27	20	100.0	38	9	US-10-082-830-190	Sequence 190, App
28	20	100.0	39	10	US-09-864-761-49102	Sequence 49102, A
29	20	100.0	45	9	US-09-764-891-3147	Sequence 3147, App
30	20	100.0	45	9	US-10-205-428-326	Sequence 326, App
31	20	100.0	47	10	US-09-864-761-44927	Sequence 44927, A
32	20	100.0	48	9	US-10-106-698-6527	Sequence 6527, App
33	20	100.0	48	10	US-09-864-761-40958	Sequence 40958, A
34	20	100.0	50	9	US-10-083-357-1096	Sequence 1096, App
35	20	100.0	50	9	US-09-764-891-4556	Sequence 4556, App
36	20	100.0	50	10	US-09-867-550-1838	Sequence 1838, App
37	20	100.0	51	10	US-09-864-761-41437	Sequence 41437, A
38	20	100.0	52	10	US-09-864-761-44492	Sequence 44492, A
39	20	100.0	53	8	US-08-424-550B-362	Sequence 362, App
40	20	100.0	54	10	US-09-864-761-35507	Sequence 35507, A
41	20	100.0	55	10	US-09-864-761-43868	Sequence 43868, A
42	20	100.0	56	8	US-08-424-550B-536	Sequence 536, App
43	20	100.0	56	10	US-09-864-761-40879	Sequence 40879, A
44	20	100.0	56	10	US-09-867-550-838	Sequence 838, App
45	20	100.0	57	9	US-10-106-698-7838	Sequence 7838, App
46	20	100.0	58	9	US-10-007-280A-184	Sequence 184, App
47	20	100.0	60	10	US-09-864-761-39687	Sequence 39687, A
48	20	100.0	62	10	US-09-864-761-35501	Sequence 35501, A
49	20	100.0	62	10	US-09-864-761-42226	Sequence 42226, A
50	20	100.0	65	10	US-09-867-550-342	Sequence 342, App
51	20	100.0	67	10	US-10-106-698-697	Sequence 697, App
52	20	100.0	67	10	US-09-764-877-1803	Sequence 1803, App
53	20	100.0	69	9	US-10-037-065-227	Sequence 227, App
54	20	100.0	70	9	US-10-001-876-150	Sequence 150, App
55	20	100.0	70	10	US-09-864-761-43835	Sequence 43835, A
56	20	100.0	71	10	US-09-864-761-39137	Sequence 39137, A
57	20	100.0	72	10	US-09-764-864-1397	Sequence 1397, App
58	20	100.0	73	9	US-10-091-483-176	Sequence 176, App
59	20	100.0	73	10	US-09-764-846-176	Sequence 176, App
60	20	100.0	77	9	US-10-092-154-613	Sequence 613, App
61	20	100.0	77	10	US-09-764-84-761-613	Sequence 613, App
62	20	100.0	78	9	US-10-091-572-230	Sequence 230, App
63	20	100.0	79	10	US-09-864-761-41201	Sequence 41201, A
64	20	100.0	80	9	US-10-083-357-993	Sequence 993, App
65	20	100.0	82	9	US-10-091-572-420	Sequence 420, App
66	20	100.0	82	9	US-09-764-891-5283	Sequence 5283, App
67	20	100.0	82	9	US-10-106-698-5710	Sequence 5710, App
68	20	100.0	85	9	US-09-796-692-2451	Sequence 2451, App
69	20	100.0	85	9	US-10-040-862-2451	Sequence 2451, App
70	20	100.0	89	9	US-10-037-065-230	Sequence 630, App
71	20	100.0	89	10	US-09-864-761-47892	Sequence 47892, A
72	20	100.0	91	10	US-09-864-761-46643	Sequence 46643, A
73	20	100.0	91	9	US-10-074-095-518	Sequence 518, App
74	20	100.0	93	10	US-09-764-860-518	Sequence 518, App
75	20	100.0	94	10	US-09-739-807-2	Sequence 2, App1
76	20	100.0	99	9	US-09-948-783-148	Sequence 148, App
77	20	100.0	100	9	US-09-892-877-146	Sequence 88, App1
78	20	100.0	101	9	US-09-950-933A-88	Sequence 399, App
79	20	100.0	104	9	US-09-975-719-399	Sequence 45171, A
80	20	100.0	104	10	US-09-864-761-45171	Sequence 45171, A
81	20	100.0	106	9	US-09-764-872-417	Sequence 417, App
82	20	100.0	107	10	US-09-828-746-4	Sequence 4, Appl1
83	20	100.0	112	9	US-10-101-464A-535	Sequence 535, App
84	20	100.0	112	10	US-09-893-337-322	Sequence 322, App
85	20	100.0	113	9	US-10-091-572-405	Sequence 405, App
86	20	100.0	113	9	US-09-764-891-4859	Sequence 188, App
87	20	100.0	116	9	US-10-078-770-128	Sequence 85, App1
88	20	100.0	116	9	US-09-989-442-85	Sequence 73, App1
89	20	100.0	116	9	US-10-073-865-73	Sequence 310, App
90	20	100.0	116	9	US-10-103-313-110	Sequence 87, App1
91	20	100.0	116	9	US-10-073-885-87	Sequence 482, App
92	20	100.0	116	10	US-09-764-853-482	

93	20	100.0	117	9	US-09-992-598-268	Sequence 268	App	166	20	100.0	117	9	US-10-121-047-442	Sequence 442	App
94	20	100.0	117	9	US-09-989-293A-268	Sequence 268	App	167	20	100.0	117	9	US-10-123-215-442	Sequence 442	App
95	20	100.0	117	9	US-09-989-735-268	Sequence 268	App	168	20	100.0	117	9	US-10-123-902-442	Sequence 442	App
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97	20	100.0	117	9	US-09-989-730-268	Sequence 268	App	170	20	100.0	117	9	US-10-123-909-442	Sequence 442	App
98	20	100.0	117	9	US-09-990-436-268	Sequence 268	App	171	20	100.0	117	9	US-10-123-910-442	Sequence 442	App
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108	20	100.0	117	9	US-09-990-438-268	Sequence 268	App	181	20	100.0	117	9	US-10-127-901A-442	Sequence 442	App
109	20	100.0	117	9	US-09-990-562-268	Sequence 268	App	182	20	100.0	117	9	US-10-127-901A-442	Sequence 442	App
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115	20	100.0	117	9	US-09-990-711-268	Sequence 268	App	188	20	100.0	117	9	US-10-131-830A-442	Sequence 442	App
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118	20	100.0	117	9	US-10-142-431-442	Sequence 442	App	191	20	100.0	117	9	US-10-140-860-442	Sequence 442	App
119	20	100.0	117	9	US-10-143-114-442	Sequence 442	App	192	20	100.0	117	9	US-10-142-417-442	Sequence 442	App
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122	20	100.0	117	9	US-09-990-437-268	Sequence 268	App	195	20	100.0	117	9	US-10-147-515-442	Sequence 442	App
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125	20	100.0	117	9	US-09-991-157-268	Sequence 268	App	198	20	100.0	117	9	US-10-147-526-442	Sequence 442	App
126	20	100.0	117	9	US-09-991-172-268	Sequence 268	App	199	20	100.0	117	9	US-10-147-527-442	Sequence 442	App
127	20	100.0	117	9	US-09-997-514-268	Sequence 268	App	200	20	100.0	117	9	US-10-152-395-442	Sequence 442	App
128	20	100.0	117	9	US-09-997-573-268	Sequence 268	App						US-10-157-782-442	Sequence 442	App
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131	20	100.0	117	9	US-09-990-443-268	Sequence 268	App								
132	20	100.0	117	9	US-09-990-726-268	Sequence 268	App								
133	20	100.0	117	9	US-09-997-559-268	Sequence 268	App								
134	20	100.0	117	9	US-09-997-601-268	Sequence 268	App								
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141	20	100.0	117	9	US-09-997-440-268	Sequence 268	App								
142	20	100.0	117	9	US-09-997-628-268	Sequence 268	App								
143	20	100.0	117	9	US-09-997-683-268	Sequence 268	App								
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151	20	100.0	117	9	US-10-140-921-442	Sequence 442	App								
152	20	100.0	117	9	US-10-140-928-442	Sequence 442	App								
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155	20	100.0	117	9	US-10-121-045-442	Sequence 442	App								
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157	20	100.0	117	9	US-10-123-903-442	Sequence 442	App								
158	20	100.0	117	9	US-10-124-819-442	Sequence 442	App								
159	20	100.0	117	9	US-10-124-822-442	Sequence 442	App								
160	20	100.0	117	9	US-10-140-925-442	Sequence 442	App								
161	20	100.0	117	9	US-10-160-498-442	Sequence 442	App								
162	20	100.0	117	9	US-09-989-328-268	Sequence 268	App								
163	20	100.0	117	9	US-09-993-583-268	Sequence 268	App								
164	20	100.0	117	9	US-10-121-041-442	Sequence 442	App								
165	20	100.0	117	9	US-10-121-043-442	Sequence 442	App								

RESULT 1

US-09-902-556-5
; Sequence 5, Application US/09902556
; Publication No. US20020187938A1

GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano

; TITLE OF INVENTION: GHRELIN ANTAGONISTS

; FILE REFERENCE: 87264-200

; CURRENT APPLICATION NUMBER: US/09/902,556

; CURRENT FILING DATE: 2001-07-10

; PRIOR APPLICATION NUMBER: US 60/220,178

; PRIOR FILING DATE: 2000-07-13

; NUMBER OF SEQ ID NOS: 5

; SOFTWARE: PatentIn version 3.1

; SEQ ID NO 5

LENGTH: 4

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh

OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty

OTHER INFORMATION: humans.

FEATURE:

NAME/KEY: MOD_RES

LOCATION: (3)..(3)

OTHER INFORMATION: An octanoyl ester is attached to the serine residue

US-09-902-556-5

Query Match 100.0%; Score 20; DB 9; Length 4;

Best Local Similarity 100.0%; Pred. No. 3,7e+05; Gaps 0;

Matches 4; Conservative 0; Mismatches 0; Indels 0;

QY 1 GSSF 4

Db 1 GSSF 4

RESULT 2

US-09-845-667-50
; Sequence 50, Application US/09845667
; Patent No. US20020065221A1
; GENERAL INFORMATION:
; APPLICANT: Cohen, Philip
; Aleesi, Dario
; Cross, Darren
; TITLE OF INVENTION: CONTROL OF PROTEIN SYNTHESIS, AND SCREENING METHOD
; FOR AGENTS
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Braham & Rogalskyj, LLP
; STREET: P.O. Box 352
; CITY: Canandaigua
; STATE: New York
; COUNTRY: USA
; ZIP: 14424-0352
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/845,667
; FILING DATE: 30-Apr-2001
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 09/091,763
; FILING DATE: 19-JUN-1998
; APPLICATION NUMBER: PCT/GB96/03186
; FILING DATE: 20-DEC-1996
; APPLICATION NUMBER: GB 9526083.2
; FILING DATE: 20-DEC-1995
; APPLICATION NUMBER: GB 9610272.8
; FILING DATE: 16-MAY-1996
; APPLICATION NUMBER: GB 9615066.9
; FILING DATE: 18-JUL-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Braham, Susan J
; REGISTRATION NUMBER: 34,103
; REFERENCE/DOCKET NUMBER: 002,00041
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 716-393-3002
; TELEFAX: 716-393-3001
; INFORMATION FOR SEQ ID NO: 50:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; SEQUENCE DESCRIPTION: SEQ ID NO: 50:
US-09-845-667-50

Query Match 100.0%; Score 20; DB 10; Length 7;
Best Local Similarity 100.0%; Pred. No. 3,7e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 4 GSSF 7

RESULT 3
US-09-902-556-1
; Sequence 1, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:

; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: Patent version 3.1
; SEQ ID NO 1
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (3)-(13)
; OTHER INFORMATION: Octanoyl ester attached to serine residue
US-09-902-556-1

Query Match 100.0%; Score 20; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 3,7e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 1 GSSF 4

RESULT 4
US-09-902-556-3
; Sequence 3, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: Patent version 3.1
; SEQ ID NO 3
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (3)-(13)
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue
US-09-902-556-3

Query Match 100.0%; Score 20; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 3,7e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 1 GSSF 4

RESULT 5
US-09-902-556-2
; Sequence 2, Application US/09902556
; Publication No. US20020187938A1

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; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIORITY FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: Octanoyl ester attached to serine residue
US-09-902-556-2

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Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 GSSF 4
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Db      1 GSSF 4

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RESULT 6
US-09-572-404B-2107
; Sequence 2107, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProPatent version 1.0
; SEQ ID NO 2107
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in C6 at 272-281 and may interact with Sequence
US-09-572-404B-2107

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Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 GSSF 4
        ||||
Db      5 GSSF 8

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RESULT 7
US-09-572-404B-2137
; Sequence 2137, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17

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; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProPatent version 1.0
; SEQ ID NO 2137
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in C6 at 271-280 and may interact with Sequence ;
US-09-572-404B-2137

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Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 GSSF 4
        ||||
Db      6 GSSF 9

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RESULT 8
US-09-572-404B-2139
; Sequence 2139, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProPatent version 1.0
; SEQ ID NO 2139
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in C6 at 270-279 and may interact with Sequence
US-09-572-404B-2139

```

```

Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy      1 GSSF 4
        ||||
Db      7 GSSF 10

```

```

RESULT 9
US-09-572-404B-2175
; Sequence 2175, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:
; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome
; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProPatent version 1.0
; SEQ ID NO 2175
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in C6 at 271-280 and may interact with Sequence
US-09-572-404B-2175

```

```

Query Match          100.0%; Score 20; DB 9; Length 10;
Best Local Similarity 100.0%; Pred. No. 86;

```

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 GSSF 4
|||
Db 6 GSSF 9

RESULT 10
US-09-902-556-4
; Sequence 4, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; OTHER INFORMATION: humans.
; NAME/KEY: MOD_RES
; LOCATION: (3)-(3)
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue
US-09-902-556-4

Query Match 100.0%; Score 20; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
|||
Db 1 GSSF 4

RESULT 11
US-09-905-666A-110
; Sequence 110, Application US/09905666A
; Publication No. US20030096390A1
; GENERAL INFORMATION:
; APPLICANT: GIVER, LORRAINE J.
; APPLICANT: MINSHULL, JEREMY
; APPLICANT: VOGEL, KURT
; TITLE OF INVENTION: NOVEL LIPASE GENES
; FILE REFERENCE: 0184.310US
; CURRENT APPLICATION NUMBER: US/09/905,666A
; CURRENT FILING DATE: 2002-10-15
; PRIOR APPLICATION NUMBER: 60/217,954
; PRIOR FILING DATE: 2000-07-13
; PRIOR APPLICATION NUMBER: 60/300,378
; PRIOR FILING DATE: 2001-06-21
; NUMBER OF SEQ ID NOS: 111
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 110
; LENGTH: 20
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-09-905-666A-110

Query Match 100.0%; Score 20; DB 9; Length 20;
Best Local Similarity 100.0%; Pred. No. 1.7e+02;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 1 GSSF 4
|||
Db 13 GSSF 16

RESULT 12
US-09-864-761-39457
; Sequence 39457, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aeonica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annonax Sequence Listing Engine vers. 1.1
; SEQ ID NO 39457
; LENGTH: 22
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC005291.1
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 5.5
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 19
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 5
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 7.3
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 5.7
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 5.3
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 6.9
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.7

US-09-864-761-39457

Query Match 100.0%; Score 20; DB 10; Length 22;
Best Local Similarity 100.0%; Pred. No. 1.8e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4
Db 11 GSSF 14

RESULT 13

US-10-144-929-170
Sequence 170, Application US/10144929
Publication No. US20030069405A1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: 70 Human Secreted Proteins
FILE REFERENCE: P2014P1
CURRENT APPLICATION NUMBER: US/10/144,929
PRIOR FILING DATE: 2002-05-15
PRIOR APPLICATION NUMBER: US/09/251,329
PRIOR FILING DATE: 1999-02-17
PRIOR APPLICATION NUMBER: PCT/US98/17044
PRIOR FILING DATE: 1998-08-18
NUMBER OF SEQ ID NOS: 257
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 170
LENGTH: 26
TYPE: PRT
ORGANISM: Homo sapiens
US-10-144-929-170

Query Match 100.0%; Score 20; DB 9; Length 26;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4
Db 19 GSSF 22

RESULT 14

US-09-864-761-38736
Sequence 38736, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecmca-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
PRIOR FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/532,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annomax Sequence Listing Engine vers. 1.1
SEQ ID NO 38736
LENGTH: 26
TYPE: PRT
ORGANISM: Homo sapiens

FEATURE:
OTHER INFORMATION: MAP TO AC006427.13
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2.2
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.1
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7
US-09-864-761-38736

Query Match 100.0%; Score 20; DB 10; Length 26;
Best Local Similarity 100.0%; Pred. No. 2.1e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4
Db 22 GSSF 25

RESULT 15

US-09-892-877-328
Sequence 328, Application US/09892877
Publication No. US20030077809A1
GENERAL INFORMATION:
APPLICANT: Ruben et. al.
TITLE OF INVENTION: 97 Human secreted proteins
FILE REFERENCE: P2028P1
CURRENT APPLICATION NUMBER: US/09/892,877
PRIOR FILING DATE: 2001-06-28
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: US/09/437,658
PRIOR FILING DATE: EARLIER FILING DATE: 1999-11-10
NUMBER OF SEQ ID NOS: 461
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 328
LENGTH: 27
TYPE: PRT
ORGANISM: Homo sapiens
US-09-892-877-328

Query Match 100.0%; Score 20; DB 9; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSF 4
Db 1 GSSF 4


```
RESULT 16
US-09-948-783-341
; Sequence 341, Application US/09948783
; Publication No. US20030100051A1
; GENERAL INFORMATION:
; APPLICANT: Ruben et. al.
; TITLE OF INVENTION: 97 Human secreted proteins
; FILE REFERENCE: P2028P2
; CURRENT APPLICATION NUMBER: US/09/948, 783
; CURRENT FILING DATE: 2001-09-10
; PRIOR APPLICATION NUMBER: 60/231,846
; PRIOR FILING DATE: 2000-09-11
; PRIOR APPLICATION NUMBER: 09/892,877
; PRIOR FILING DATE: 2001-06-28
; PRIOR APPLICATION NUMBER: 09/437,658
; PRIOR FILING DATE: 1999-11-10
; PRIOR APPLICATION NUMBER: PCT/US99/09847
; PRIOR FILING DATE: 1999-05-06
; PRIOR APPLICATION NUMBER: 60/085,093
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,094
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,105
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,180
; PRIOR FILING DATE: 1998-05-12
; PRIOR APPLICATION NUMBER: 60/085,927
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,906
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,924
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,922
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,921
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,923
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,925
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,928
; PRIOR FILING DATE: 1998-05-18
; PRIOR APPLICATION NUMBER: 60/085,920
; PRIOR FILING DATE: 1998-05-18
; NUMBER OF SEQ ID NOS: 465
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 341
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-948-783-341

Query Match      100.0%; Score 20; DB 9; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
RESULT 17
US-09-864-761-41984
; Sequence 41984, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

Query Match      100.0%; Score 20; DB 10; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
RESULT 18
US-09-880-498-1
; Sequence 1, Application US/09880498
; Patent No. US20020165343A1
; GENERAL INFORMATION:
; APPLICANT: Zentaris AG

; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aecmica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263,6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 41984
; LENGTH: 27
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC011375.3
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.4
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.7
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.6
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.7
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2.6
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.4
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.2
; OTHER INFORMATION: EST_HUMAN HIT: AW35666.1, EVALU 5.00e-08
US-09-864-761-41984

Query Match      100.0%; Score 20; DB 10; Length 27;
Best Local Similarity 100.0%; Pred. No. 2.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```

; TITLE OF INVENTION: Growth Hormone Secretagogues
; FILE REFERENCE: 87264-100
; CURRENT APPLICATION NUMBER: US/09/880,498
; CURRENT FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/234,928
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/211,326
; PRIOR FILING DATE: 2000-06-13
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 28
; TYPE: PRT
; ORGANISM: rat
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: o-n-octanoyl
US-09-880-498-1

Query Match          100.0%; Score 20; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 2.3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 GSSF 4
Db      1 GSSF 4

RESULT 19
US-09-864-761-34220
; Sequence 34220, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wenheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aecm1ca-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
```

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; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annonmax Sequence Listing Engine vers. 1.1
; SEQ ID NO 34220
; LENGTH: 29
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AL049759.10
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.83
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.96
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.3
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1
; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 0.94
; OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 0.75
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.1
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.2
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.3
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.3
; OTHER INFORMATION: SWISSPROT HIT: Q13625, EVALUATE 4.80e+00
; OTHER INFORMATION: EST_HUMAN HIT: AA860801.1, EVALUATE 5.00e-11
US-09-864-761-34220

Query Match          100.0%; Score 20; DB 10; Length 29;
Best Local Similarity 100.0%; Pred. No. 2.4e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 GSSF 4
Db      24 GSSF 27

RESULT 20
US-09-864-761-45576
; Sequence 45576, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wenheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aecm1ca-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
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PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
SEQ ID NO 45576
LENGTH: 30
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO AL136365.3
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.96
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.93
US-09-864-761-45576

Query Match 100.0%; Score 20; DB 10; Length 30;
Best Local Similarity 100.0%; Pred. No. 2.5e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
|||
Db 18 GSSF 21.

RESULT 21
US-09-789-561-188
Sequence 188, Application US/09789561
Patent No. US20020064818A1
GENERAL INFORMATION:
APPLICANT: Ni et al.
TITLE OF INVENTION: 52 Human secreted proteins
FILE REFERENCE: P2043P1
CURRENT APPLICATION NUMBER: US/09/789, 561
CURRENT FILING DATE: 2001-02-22
PRIOR APPLICATION NUMBER: PCT/US00/24008
PRIOR FILING DATE: 2000-08-31
PRIOR APPLICATION NUMBER: 60/152,317
PRIOR FILING DATE: 1999-09-03
PRIOR APPLICATION NUMBER: 60/152,315
PRIOR FILING DATE: 1999-09-03
NUMBER OF SEQ ID NOS: 194
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 188
LENGTH: 33
TYPE: PRT
ORGANISM: Homo sapiens
US-09-789-561-188

Query Match 100.0%; Score 20; DB 10; Length 33;
Best Local Similarity 100.0%; Pred. No. 2.7e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
|||
Db 8 GSSF 11

RESULT 22

US-09-864-761-36099
Sequence 36099, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wenheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica-X-1
CURRENT APPLICATION NUMBER: US/09/864, 761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
SEQ ID NO 36099
LENGTH: 34
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO AC007350.1
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 4.9
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 5.3
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 5.6
OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 4.8
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 4.4
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 4.9
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 4
OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 5.5
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 4.3
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.9
OTHER INFORMATION: SWISSPROT HIT: Q28295, EVALUATE 1.60e+00
OTHER INFORMATION: EST_HUMAN HIT: BF339426.1, EVALUATE 7.50e+00
US-09-864-761-36099

Query Match 100.0%; Score 20; DB 10; Length 34;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;

Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GSSF 4
Db 20 GSSF 23

RESULT 23
US-09-864-761-37508
; Sequence 37508, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wenheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aecm1ca-X-1
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 37508
; LENGTH: 34
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC012441.1
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 2.5
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 3.4
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 3
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 3.2
; OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 3.1
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 3.2
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 3.4
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 3.4

OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 2.9
; OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 3.9
; OTHER INFORMATION: EST_HUMAN HIT: BF306781.1, EVALUATE 7.50e+00
US-09-864-761-37508

Query Match 100.0%; Score 20; DB 10; Length 34;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 31 GSSF 34

RESULT 24
US-09-776-529A-7
; Sequence 7, Application US/09776529A
; Patent No. US20020083484A1
; GENERAL INFORMATION:
; APPLICANT: Tagawa Greenhouses, Inc.
; APPLICANT: Ranu, Rajinder S.
; TITLE OF INVENTION: A 1-Aminocyclopropane-1-Carboxylate Synthase Gene From Rosa to Cor
; TITLE OF INVENTION: Ethylene Levels in Roses
; FILE REFERENCE: Tagawa-Rose
; CURRENT APPLICATION NUMBER: US/09/776,529A
; CURRENT FILING DATE: 2001-02-02
; PRIOR APPLICATION NUMBER: US 08/724,194
; PRIOR FILING DATE: 1996-10-01
; PRIOR APPLICATION NUMBER: US 09/171,482
; PRIOR FILING DATE: 1998-10-19
; PRIOR APPLICATION NUMBER: PCT/US97/17644
; PRIOR FILING DATE: 1997-09-30
; NUMBER OF SEQ ID NOS: 9
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 7
; LENGTH: 35
; TYPE: PRT
; ORGANISM: Rosa kardinal
US-09-776-529A-7

Query Match 100.0%; Score 20; DB 10; Length 35;
Best Local Similarity 100.0%; Pred. No. 2.8e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSF 4
Db 5 GSSF 8

RESULT 25
US-09-864-761-40345
; Sequence 40345, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wenheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
; FILE REFERENCE: Aecm1ca-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27

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; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annonmax Sequence Listing Engine vers. 1.1
; SEQ ID NO 40345
; LENGTH: 37
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AL133227.7
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 2
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.8
; OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 2.3
; OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.9
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 2.2
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 2
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 2.3
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.9
; OTHER INFORMATION: SWISSPROT HIT: Q92556, EVALUATE 1.00e-10
; OTHER INFORMATION: EST_HUMAN HIT: AUI25848.1, EVALUATE 8.00e-14
; US-09-864-761-40345

Query Match          100.0%; Score 20; DB 10; Length 37;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
Db 25 GSSF 28

RESULT 26
; Sequence 45297, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wenheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aeomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; PRIOR FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
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; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Annonmax Sequence Listing Engine vers. 1.1
; SEQ ID NO 45297
; LENGTH: 37
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AL16161.1
; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 0.85
; OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.69
; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 0.63
; OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1
; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 0.7
; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.81
; OTHER INFORMATION: SWISSPROT HIT: Q92556, EVALUATE 1.00e-10
; OTHER INFORMATION: EST_HUMAN HIT: AUI25848.1, EVALUATE 8.00e-14
; US-09-864-761-45297

Query Match          100.0%; Score 20; DB 10; Length 37;
Best Local Similarity 100.0%; Pred. No. 3e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSF 4
Db 25 GSSF 28

RESULT 27
; Sequence 190, Application US/10082830
; Publication No. US20030077604A1
; GENERAL INFORMATION:
; APPLICANT: Sun, Yongming
; APPLICANT: Recipon, Hervé
; APPLICANT: Salceda, Susana
; APPLICANT: Liu, Chenghua
; APPLICANT: Turner, Leah
; TITLE OF INVENTION: Compositions and Methods Relating to Breast Specific
; FILE REFERENCE: DEX-0249
; CURRENT APPLICATION NUMBER: US/10/082,830
```

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; CURRENT FILING DATE: 2001-10-29
; PRIOR APPLICATION NUMBER: 60/243,802
; PRIOR FILING DATE: 2000-10-27
; NUMBER OF SEQ ID NOS: 282
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 190
; LENGTH: 38
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-082-830-190

Query Match          100.0%; Score 20; DB 9; Length 38;
Best Local Similarity 100.0%; Pred. No. 3.1e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      25 GSSF 28

RESULT 28
US-09-864-761-49102
; Sequence 49102, Application US/09864761
; Patent No. US20020048763A1
; GENERAL INFORMATION:
; APPLICANT: Penn, Sharon G.
; APPLICANT: Rank, David R.
; APPLICANT: Hanzel, David K.
; APPLICANT: Chen, Wensheng
; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
; FILE REFERENCE: Aeomica-X-1
; CURRENT APPLICATION NUMBER: US/09/864,761
; CURRENT FILING DATE: 2001-05-23
; PRIOR APPLICATION NUMBER: US 60/180,312
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: US 60/207,456
; PRIOR FILING DATE: 2000-05-26
; PRIOR APPLICATION NUMBER: US 09/632,366
; PRIOR FILING DATE: 2000-08-03
; PRIOR APPLICATION NUMBER: GB 24263.6
; PRIOR FILING DATE: 2000-10-04
; PRIOR APPLICATION NUMBER: US 60/236,359
; PRIOR FILING DATE: 2000-09-27
; PRIOR APPLICATION NUMBER: PCT/US01/00666
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00667
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00664
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00669
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00665
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00668
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00663
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00662
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00661
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: PCT/US01/00670
; PRIOR FILING DATE: 2001-01-30
; PRIOR APPLICATION NUMBER: US 60/234,687
; PRIOR FILING DATE: 2000-09-21
; PRIOR APPLICATION NUMBER: US 09/608,408
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: US 09/774,203
; PRIOR FILING DATE: 2001-01-29
; NUMBER OF SEQ ID NOS: 49117
; SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
; SEQ ID NO 49102
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; LENGTH: 39
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; OTHER INFORMATION: MAP TO AC007556.2
; OTHER INFORMATION: EXPRESSED IN HELA. SIGNAL = 1.6
; OTHER INFORMATION: SWISSPROT HIT: P98164, EVALUATE 2.00e-19
US-09-864-761-49102

Query Match          100.0%; Score 20; DB 10; Length 39;
Best Local Similarity 100.0%; Pred. No. 3.2e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      26 GSSF 29

RESULT 29
US-09-764-891-3147
; Sequence 3147, Application US/09764891
; Publication No. US20030077808A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PC006
; CURRENT APPLICATION NUMBER: US/09/764,891
; CURRENT FILING DATE: 2001-01-17
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 10231
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3147
; LENGTH: 45
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (9)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
; NAME/KEY: SITE
; LOCATION: (13)
; OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-764-891-3147

Query Match          100.0%; Score 20; DB 9; Length 45;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSF 4
        ||||
Db      39 GSSF 42

RESULT 30
US-10-205-428-326
; Sequence 326, Application US/10205428
; Publication No. US20030108907A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies
; FILE REFERENCE: PALL7C1
; CURRENT APPLICATION NUMBER: US/10/205,428
; CURRENT FILING DATE: 2002-07-26
; PRIOR APPLICATION NUMBER: 09/764,892
; PRIOR FILING DATE: 2001-01-17
; PRIOR APPLICATION NUMBER: 60/179,065
; PRIOR FILING DATE: 2000-01-31
; PRIOR APPLICATION NUMBER: 60/180,628
; PRIOR FILING DATE: 2000-02-04
; PRIOR APPLICATION NUMBER: 60/214,886
; PRIOR FILING DATE: 2000-06-28
; PRIOR APPLICATION NUMBER: 60/217,487
; PRIOR FILING DATE: 2000-07-11
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PRIOR APPLICATION NUMBER: 60/225,758
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/220,963
PRIOR FILING DATE: 2000-07-26
PRIOR APPLICATION NUMBER: 60/217,496
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: 60/225,447
PRIOR FILING DATE: 2000-08-14
PRIOR APPLICATION NUMBER: 60/218,290
PRIOR FILING DATE: 2000-07-14
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 1019
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 326
LENGTH: 45
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: misc_feature
LOCATION: (9)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
FEATURE:
NAME/KEY: misc_feature
LOCATION: (13)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-205-428-326

Query Match 100.0%; Score 20; DB 9; Length 45;
Best Local Similarity 100.0%; Pred. No. 3.6e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSF 4
Db 39 GSSF 42

RESULT 31
US-09-864-761-44927
Sequence 44927, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aeomica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263,6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
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PRIOR APPLICATION NUMBER: PCT/US01/00669
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PRIOR APPLICATION NUMBER: PCT/US01/00665
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PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annonmax Sequence Listing Engine vers. 1.1
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OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.71
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OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 0.72
OTHER INFORMATION: SWISSPROT HIT: Q07008, EVALU8 8.10e+00
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US-09-864-761-44927

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Db 26 GSSF 29

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Sequence 6527, Application US/10106698
Publication No. US20030109690A1
GENERAL INFORMATION:
APPLICANT: Ruben et al.
TITLE OF INVENTION: Colon and Colon Cancer Associated Polynucleotides and Polypeptides
FILE REFERENCE: PA005P1
CURRENT APPLICATION NUMBER: US/10/106,698
PRIOR APPLICATION NUMBER: PCT/US00/26524
PRIOR FILING DATE: 2000-09-28
PRIOR APPLICATION NUMBER: US 60/157,137
PRIOR FILING DATE: 1999-09-29
PRIOR APPLICATION NUMBER: US 60/163,280
PRIOR FILING DATE: 1999-11-03
NUMBER OF SEQ ID NOS: 8564
SOFTWARE: PatentIn Ver. 3.0
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LENGTH: 48
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ORGANISM: Homo sapiens
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LOCATION: (3)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: MISC_FEATURE
LOCATION: (4)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
NAME/KEY: MISC_FEATURE
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OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-10-106-698-6527

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; Sequence 40958, Application US/09864761
; Patent No. US20020048763A1

; GENERAL INFORMATION:

; APPLICANT: Penn, Sharon G.

; APPLICANT: Rank, David R.

; APPLICANT: Hanzel, David K.

; APPLICANT: Chen, Wensheng

; TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

; FILE REFERENCE: Aeopica-X-1

; CURRENT APPLICATION NUMBER: US/09/864,761

; PRIOR FILING DATE: 2001-05-23

; PRIOR APPLICATION NUMBER: US 60/180,312

; PRIOR FILING DATE: 2000-02-04

; PRIOR APPLICATION NUMBER: US 60/207,456

; PRIOR FILING DATE: 2000-05-26

; PRIOR APPLICATION NUMBER: US 09/632,366

; PRIOR FILING DATE: 2000-08-03

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; PRIOR FILING DATE: 2000-10-04

; PRIOR APPLICATION NUMBER: US 60/236,359

; PRIOR FILING DATE: 2000-09-27

; PRIOR APPLICATION NUMBER: PCT/US01/00666

; PRIOR FILING DATE: 2001-01-30

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; PRIOR FILING DATE: 2001-01-30

; PRIOR APPLICATION NUMBER: US 60/234,687

; PRIOR FILING DATE: 2000-09-21

; PRIOR APPLICATION NUMBER: US 09/608,408

; PRIOR FILING DATE: 2000-06-30

; PRIOR APPLICATION NUMBER: US 09/774,203

; PRIOR FILING DATE: 2001-01-29

; NUMBER OF SEQ ID NOS: 49117

; SOFTWARE: Annomax Sequence Listing Engine vers. 1.1

; SEQ ID NO 40958

; LENGTH: 48

; TYPE: PRT

; ORGANISM: Homo sapiens

; FEATURE:

; OTHER INFORMATION: MAP TO AC010458.2;

; OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 26

; OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1

; OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.7

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; OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1
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US-09-864-761-40958

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Db 30 GSSF 33

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; Sequence 1096, Application US/10083357
; Publication No. US20030054370A1

; GENERAL INFORMATION:

; APPLICANT: Qiangdong Zeng et al.

; TITLE OF INVENTION: Systemic Discovery of New Genes

; FILE REFERENCE: 032796-090

; CURRENT APPLICATION NUMBER: US/10/083,357

; PRIOR FILING DATE: 2002-02-27

; NUMBER OF SEQ ID NOS: 1346

; SEQ ID NO 1096

; LENGTH: 50

; TYPE: PRT

; ORGANISM: Saccharomyces cerevisiae

; US-10-083-357-1096

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Db 29 GSSF 32

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US-09-764-891-4556

; Sequence 4556, Application US/09764891
; Publication No. US20030077808A1

; GENERAL INFORMATION:

; APPLICANT: Rosen et al.

; TITLE OF INVENTION: Nucleic Acids, Proteins, and Antibodies

; FILE REFERENCE: PC006

; CURRENT APPLICATION NUMBER: US/09/764,891

; PRIOR FILING DATE: 2001-01-17

; Prior application data removed - consult PALM or file wrapper

; NUMBER OF SEQ ID NOS: 10231

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 4556

; LENGTH: 50

; TYPE: PRT

; ORGANISM: Homo sapiens

; US-09-764-891-4556

Query Match 100.0%; Score 20; DB 9; Length 50;
Best Local Similarity 100.0%; Pred. No. 4e+02;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Db 41 GSSF 44

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Job time : 19.1111 secs

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OM protein - protein search, using sw model

Run on: June 20, 2003, 20:53:19 ; Search time 9.1111 Seconds
(without alignments)
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Title: US-09-902-556B-2
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Sequence: 1 GSSFSLSPK 8

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

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Minimum DB seq length: 0
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Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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191 26 65.0 190 2 US-08-845-998-6 Sequence 6, Appl
192 26 65.0 190 4 US-09-206-537-6 Sequence 6, Appl
193 26 65.0 190 4 US-09-430-854-6 Sequence 6, Appl
194 26 65.0 195 4 US-08-482-918-44 Sequence 44, Appl
195 26 65.0 195 4 US-09-224-681-44 Sequence 44, Appl
196 26 65.0 196 4 US-08-336-728A-44 Sequence 44, Appl
197 26 65.0 199 2 US-08-900-407-4 Sequence 4, Appl
198 26 65.0 208 4 US-08-836-252A-6 Sequence 4, Appl
199 26 65.0 208 4 US-08-482-918-46 Sequence 46, Appl
200 26 65.0 208 4 US-09-224-681-46 Sequence 46, Appl

ALIGNMENTS

RESULT 1
US-09-608-810A-2
; Sequence 2, Application US/09608610A
; Patent No. 6420521
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Sheppers, Stephen R.
; APPLICANT: Deisher, Theresa A.
; APPLICANT: Bishop, Paul D.
; TITLE OF INVENTION: SGIP PEPTIDES
; FILE REFERENCE: 99-51
; CURRENT APPLICATION NUMBER: US/09/608, 810A
; CURRENT FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 60/141,592
; PRIOR FILING DATE: 1999-06-30
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-608-810A-2

Query Match 100.0%; Score 40; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.034;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
Db 1 GSSFLSPE 8

RESULT 2
US-09-046-479-2
; Sequence 2, Application US/09046479
; Patent No. 6291653
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Deisher, Theresa A.
; TITLE OF INVENTION: MOTILIN HOMOLOGS
; NUMBER OF SEQUENCES: 7
```

```

CORRESPONDENCE ADDRESS:
ADDRESSER: Zymogenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/046,479
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
NAME: Sawislak, Deborah A
REGISTRATION NUMBER: 37,438
REFERENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6672
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: Internal
US-09-046-479-2

Query Match      100.0%; Score 40; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 0.44;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31

RESULT 3
US-08-822-897C-2
Sequence 2, Application US/08822897C
Patent No. 6380158
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Delsher, Theresa A.
TITLE OF INVENTION: MOTILIN HOMOLOGS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Zymogenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,897C
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
```

```

FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sawislak, Deborah A
REGISTRATION NUMBER: 37,438
REFERENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6672
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: Internal
US-08-822-897C-2

Query Match      100.0%; Score 40; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 0.44;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31

RESULT 4
US-09-608-810A-4
Sequence 4, Application US/09608810A
Patent No. 6420521
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Delsher, Theresa A.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: SGIP PEPTIDES
FILE REFERENCE: 99-51
CURRENT APPLICATION NUMBER: US/09/608,810A
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 60/141,592
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 4
LENGTH: 117
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL
LOCATION: (1)...(23)
US-09-608-810A-4

Query Match      100.0%; Score 40; DB 4; Length 117;
Best Local Similarity 100.0%; Pred. No. 0.44;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31

RESULT 5
US-08-381-931B-2
Sequence 2, Application US/08381931B
Patent No. 5714377
GENERAL INFORMATION:
APPLICANT: Tanner, Widmar, et al.
TITLE OF INVENTION: Modified fungal cells and method for
producing recombinant products.
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
```

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 233 South Wacker Drive, 6300 Sears Tower
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/381,931B
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Williams Jr., Joseph A.
REGISTRATION NUMBER: 38,659
REFERENCE/DOCKET NUMBER: 27866/32861
INFORMATION FOR SEQ. ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 817 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-381-931B-2

Query Match 82.5%; Score 33; DB 1; Length 817;
Best Local Similarity 75.0%; Pred. No. 99;
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 GSSFLSP 8
|:|||||
Db 302 GASFLSP 309

RESULT 6
US-09-632-947B-8
Sequence 8, Application US/09632947B
Patent No. 6356845
GENERAL INFORMATION:
APPLICANT: Pharmacia & Upjohn
TITLE OF INVENTION: CRYSTALLIZATION AND STRUCTURE DETERMINATION OF
TITLE OF INVENTION: STAPHYLOCOCCUS AUREUS
TITLE OF INVENTION: UDP-N-ACTYLENOLPYRUVYLGLUCOSAMINE REDUCTASE (S. aureus)
TITLE OF INVENTION: MurB
FILE REFERENCE: 268,6241,0101
CURRENT APPLICATION NUMBER: US/09/632,947B
CURRENT FILING DATE: 2000-08-04
PRIOR APPLICATION NUMBER: 60/147,164
PRIOR FILING DATE: 1999-08-04
NUMBER OF SEQ. ID NOS: 11
SOFTWARE: Patentin Ver. 2.1
SEQ. ID NO 8
LENGTH: 310
TYPE: PRT
ORGANISM: Rickettsia prowazekii
US-09-632-947B-8

Query Match 80.0%; Score 32; DB 4; Length 310;
Best Local Similarity 62.5%; Pred. No. 55;
Matches 5; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSP 8
|:|||||
Db 231 GSTFLNP 238

RESULT 7
US-08-134-012-3
Sequence 3, Application US/08134012
Patent No. 5516652
GENERAL INFORMATION:

APPLICANT: Abramovitz, Mark
APPLICANT: Bole, Yves
APPLICANT: Grygorczyk, Richard
APPLICANT: Metters, Kathleen
APPLICANT: Rushmore, Thomas H.
APPLICANT: Slipetz, Deborah M.
TITLE OF INVENTION: DNA ENCODING PROSTAGLANDIN RECEPTOR IP
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESS: John Wallen
STREET: 126 E. Lincoln Avenue
CITY: Rahway
STATE: New Jersey
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/134,012
FILING DATE: 06-OCT-1993
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Wallen, John W
REGISTRATION NUMBER: 35,403
REFERENCE/DOCKET NUMBER: 19098
TELECOMMUNICATION INFORMATION:
TELEPHONE: (908) 594-3905
INFORMATION FOR SEQ. ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 386 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-134-012-3

Query Match 80.0%; Score 32; DB 1; Length 386;
Best Local Similarity 85.7%; Pred. No. 70;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSP 7
|:|||||
Db 63 GSTFLSP 69

RESULT 8
US-08-520-519-3
Sequence 3, Application US/08520519
Patent No. 5728608
GENERAL INFORMATION:
APPLICANT: Abramovitz, Mark
APPLICANT: Bole, Yves
APPLICANT: Grygorczyk, Richard
APPLICANT: Metters, Kathleen
APPLICANT: Rushmore, Thomas H.
APPLICANT: Slipetz, Deborah M.
TITLE OF INVENTION: DNA ENCODING PROSTAGLANDIN RECEPTOR IP
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESS: Jack L. Tribble
STREET: 126 E. Lincoln Avenue
CITY: Rahway
STATE: New Jersey
COUNTRY: USA
ZIP: 07065-0907
COMPUTER READABLE FORM:
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25

;; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/520,519
; FILING DATE: 29-AUG-1995
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: Tribble, Jack L.
; REGISTRATION NUMBER: 32,633
; REFERENCE/DOCKET NUMBER: 19098DA
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (908) 594-5321
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 386 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-520-519-3

Query Match 80.0%; Score 32; DB 1; Length 386;
Best Local Similarity 85.7%; Pred. No. 70;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSFLSP 7
|:|||||
Db 63 GTSFLSP 69

RESULT 9
US-09-039-798-3
; Sequence 3, Application US/09039798
; Patent No. 6365360
; GENERAL INFORMATION:
; APPLICANT: Abramowitz, Mark
; APPLICANT: Bole, Yves
; APPLICANT: Grygorczyk, Richard
; APPLICANT: Metters, Kathleen
; APPLICANT: Rushmore, Thomas H.
; APPLICANT: Slipetz, Deborah M.
; TITLE OF INVENTION: DNA ENCODING PROSTAGLANDIN RECEPTOR IP
; NUMBER OF SEQUENCES: 6
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: J. Mark Hand
; STREET: 126 E. Lincoln Avenue
; CITY: Rahway
; STATE: New Jersey
; COUNTRY: USA
; ZIP: 07065-0907
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/039,798
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/520,519
; FILING DATE: 29-AUG-1995
; ATTORNEY/AGENT INFORMATION:
; NAME: Hand, J. Mark
; REGISTRATION NUMBER: 36,545
; REFERENCE/DOCKET NUMBER: 19098DB
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (732) 594-3905
; TELEFAX: (732) 594-4720
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 386 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear

;; MOLECULE TYPE: protein
; US-09-039-798-3

Query Match 80.0%; Score 32; DB 4; Length 386;
Best Local Similarity 85.7%; Pred. No. 70;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSFLSP 7
|:|||||
Db 63 GTSFLSP 69

RESULT 10
US-08-369-822C-27
; Sequence 27, Application US/08369822C
; Patent No. 6015660
; GENERAL INFORMATION:
; APPLICANT: Lipkin, W. I.
; APPLICANT: Briesse, Thomas
; APPLICANT: Kliche, Stefanie
; APPLICANT: Schneider, Patrick A.
; APPLICANT: Stitz, Lothar
; APPLICANT: Schneemann, Anette
; TITLE OF INVENTION: Borna Disease Viral Sequences,
; TITLE OF INVENTION: Diagnostics and Therapeutics for Central Nervous
; TITLE OF INVENTION: System Diseases
; NUMBER OF SEQUENCES: 46
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fulbright & Jaworski, L.L.P.
; STREET: 865 South Figueroa Street, 29th Floor
; CITY: Los Angeles
; STATE: California
; COUNTRY: USA
; ZIP: 90017-2571
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: WINDOWS NT-WORDPERFECT 8.0
; SOFTWARE: ASCII (DOS) TEXT
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/369,822C
; FILING DATE: 06-JAN-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Churchill, Margaret A. (Ph.D.)
; REGISTRATION NUMBER: 39,944
; REFERENCE/DOCKET NUMBER: 1279-194XX
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 213/892-9200
; TELEFAX: 213/680-4518
; INFORMATION FOR SEQ ID NO: 27:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 489 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; HYPOTHEICAL: NO
; ANTI-SENSE: NO
; US-08-369-822C-27

Query Match 77.5%; Score 31; DB 3; Length 489;
Best Local Similarity 75.0%; Pred. No. 1,4e+02;
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

OY 1 GSSFLSPE 8
|:|||||
Db 465 GLSFLNPE 472

RESULT 11
US-08-582-776C-42
; Sequence 42, Application US/08582776C
; Patent No. 6077510

GENERAL INFORMATION:
APPLICANT: Lipkin, W. I.
APPLICANT: Briesse, Thomas
APPLICANT: Kliche, Stefanie
APPLICANT: Schneider, Patrick A.
APPLICANT: Stitz, Lothar
APPLICANT: Schneemann, Anette
TITLE OF INVENTION: Borna Disease Viral Sequences,
TITLE OF INVENTION: Diagnostics and Therapeutics for Central Nervous
TITLE OF INVENTION: System Diseases
NUMBER OF SEQUENCES: 61
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski, L.L.P.
STREET: 865 South Figueroa Street, 29th Floor
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90017-2576
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINDOWS NT
SOFTWARE: ASCII DOS TEXT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/582,776C
FILING DATE: 04-JAN-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,822
FILING DATE: 06-JAN-1995
APPLICATION NUMBER: US 08/434,831
FILING DATE: 04-MAY-1995
ATTORNEY/AGENT INFORMATION:
NAME: Churchill, Margaret A.
REGISTRATION NUMBER: 39,944
REFERENCE/DOCKET NUMBER: 1279-194C2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213/680-9200
TELEFAX: 213/680-4518
INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 489 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-582-776C-42

Query Match 77.5%; Score 31; DB 3; Length 489;
Best Local Similarity 75.0%; Pred. No. 1.4e+02;
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GSSFLSP 8
DB 465 GLSFLNPE 472

RESULT 12
US-08-434-831B-39
Sequence 39, Application US/08434831B
Patent No. 6113905
GENERAL INFORMATION:
APPLICANT: Lipkin, W. I.
APPLICANT: Briesse, Thomas
APPLICANT: Kliche, Stefanie
APPLICANT: Schneider, Patrick A.
APPLICANT: Stitz, Lothar
APPLICANT: Schneemann, Anette
TITLE OF INVENTION: Borna Disease Viral Sequences,
TITLE OF INVENTION: Diagnostics and Therapeutics for Central Nervous
TITLE OF INVENTION: System Diseases

NUMBER OF SEQUENCES: 59
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fulbright & Jaworski, L.L.P.
STREET: 865 South Figueroa Street, 29th Floor
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90017-2571
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: WINDOWS NT-WORDPERFECT 8.0
SOFTWARE: ASCII (DOS) TEXT
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/434,831B
FILING DATE: 04-MAY-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/369,822
FILING DATE: 06-JAN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Churchill, Margaret A. (Ph.D.)
REGISTRATION NUMBER: 39,944
REFERENCE/DOCKET NUMBER: 1279-194C1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 213/680-9200
TELEFAX: 213/680-4518
INFORMATION FOR SEQ ID NO: 39:
SEQUENCE CHARACTERISTICS:
LENGTH: 489 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-434-831B-39

Query Match 77.5%; Score 31; DB 3; Length 489;
Best Local Similarity 75.0%; Pred. No. 1.4e+02;
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GSSFLSP 8
DB 465 GLSFLNPE 472

RESULT 13
US-08-975-080-11
Sequence 11, Application US/08975080
Patent No. 6245523
GENERAL INFORMATION:
APPLICANT: Altieri, Dario C.
TITLE OF INVENTION: SURVIVIN, A PROTEIN THAT INHIBITS
TITLE OF INVENTION: CELLULAR APOPTOSIS, AND ITS MODULATION
NUMBER OF SEQUENCES: 35
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORGAN, LEWIS & BOCKIUS LLP
STREET: 1800 M Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20036-5869
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/975,080
FILING DATE: 20-NOV-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/031,435
FILING DATE: 20-NOV-1996

ATTORNEY/AGENT INFORMATION:
NAME: Adler, Reid G.
REGISTRATION NUMBER: 30,988
REFERENCE/DOCKET NUMBER: 044574-5022-01-WO
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-467-7000
TELEFAX: 202-467-7176
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 45 amino acids
TYPE: amino acid
STRANDEDNESS: linear
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-975-080-11

Query Match 75.0%; Score 30; DB 4; Length 45;
Best Local Similarity 100.0%; Pred. No. 17;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 SFLSPE 8
Db 14 SFLSPE 19

RESULT 14
US-08-511-485-14
Sequence 14, Application US/08511485
Patent No. 5919912
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Baird, Stephen
TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/511,485
FILING DATE: 04-AUG-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 07540/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 67 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: both
MOLECULE TYPE: protein
US-08-511-485-14

Query Match 75.0%; Score 30; DB 2; Length 67;
Best Local Similarity 100.0%; Pred. No. 26;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 SFLSPE 8
Db 14 SFLSPE 19

RESULT 15
US-08-511-485-12
Sequence 12, Application US/08511485
Patent No. 5919912
GENERAL INFORMATION:
APPLICANT: Korneluk, Robert G.
APPLICANT: Mackenzie, Alexander E.
APPLICANT: Baird, Stephen
TITLE OF INVENTION: MAMMALIAN IAP GENE FAMILY, PRIMERS,
NUMBER OF SEQUENCES: 38
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/511,485
FILING DATE: 04-AUG-1995
CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Clark, Paul T.
REGISTRATION NUMBER: 30,162
REFERENCE/DOCKET NUMBER: 07540/002001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 275 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: both
MOLECULE TYPE: protein
US-08-511-485-12

Query Match 75.0%; Score 30; DB 2; Length 275;
Best Local Similarity 100.0%; Pred. No. 1,2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 3 SFLSPE 8
Db 20 SFLSPE 25

RESULT 16
US-08-836-134-21
Sequence 21, Application US/08836134A
Patent No. 6020127
GENERAL INFORMATION:
APPLICANT: Mackenzie, Alex E.
APPLICANT: Korneluk, Robert G.
APPLICANT: Mahadevan, Mani S.
APPLICANT: McLean, Michael
APPLICANT: Roy, Natalie
APPLICANT: Ikeda, John
TITLE OF INVENTION: Neuronal Apoptosis Inhibitor Protein, Gene Sequence and
Patent No. 6020127
TITLE OF INVENTION: Mutations Causative of Spinal Muscular Atrophy
FILE REFERENCE: 3477-112, 033477/139914

CURRENT APPLICATION NUMBER: US/08/836,134A
CURRENT FILING DATE: 1997-06-20
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 21
LENGTH: 275
TYPE: PRT
ORGANISM: Cydia pomonella
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-08-836-134-21

Query Match 75.0%; Score 30; DB 3; Length 275;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 SFLSPE 8
DB 20 SFLSPE 25

RESULT 17
US-09-493-784-21
Sequence 21, Application US/09493784
Patent No. 6429011
GENERAL INFORMATION:
APPLICANT: Mackenzie, Alex E.
APPLICANT: Korneluk, Robert G.
APPLICANT: Mahadevan, Mani S.
APPLICANT: Mclean, Michael
APPLICANT: Roy, Natalie
APPLICANT: Ikeda, John
TITLE OF INVENTION: Neuronal Apoptosis Inhibitor Protein, Gene Sequence and
Patent No. 6429011
TITLE OF INVENTION: Mutations Causative of Spinal Muscular Atrophy
FILE REFERENCE: 3477-112, 033477/139914
CURRENT APPLICATION NUMBER: US/09/493,784
CURRENT FILING DATE: 2000-01-28
PRIOR APPLICATION NUMBER: 08/836,134
PRIOR FILING DATE: 1997-06-20
NUMBER OF SEQ ID NOS: 23
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 21
LENGTH: 275
TYPE: PRT
ORGANISM: Cydia pomonella
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: PCR primer
US-09-493-784-21

Query Match 75.0%; Score 30; DB 4; Length 275;
Best Local Similarity 100.0%; Pred. No. 1.2e+02;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 3 SFLSPE 8
DB 20 SFLSPE 25

RESULT 18
US-08-176-427B-10
Sequence 10, Application US/08176427B
Patent No. 5789543
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tablin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street

CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/176,427B
FILING DATE: 30-DEC-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMI-006
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400
TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 418 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-176-427B-10

Query Match 75.0%; Score 30; DB 1; Length 418;
Best Local Similarity 85.7%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8
DB 367 SSFLSPK 373

RESULT 19
US-08-356-060A-12
Sequence 12, Application US/08356060A
Patent No. 5844079
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tablin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & COCKFIELD
STREET: 60 State Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/356,060A
FILING DATE: 14-DEC-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMI-006CP
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 227-7400

TELEFAX: (617) 227-5941
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 418 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-356-060A-12

Query Match 75.0%; Score 30; DB 2; Length 418;
Best Local Similarity 85.7%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8
Db 367 SSFLSPK 373

RESULT 20
US-08-460-900C-12
Sequence 12, Application US/08460900C
Patent No. 6165747
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
APPLICANT: Bumcrot, David A.
APPLICANT: Marti-Gorostiza, Elisa
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 62
CURRENT APPLICATION DATA:
CORRESPONDENCE ADDRESS:
ADDRESSEE: POLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/460,900C
FILING DATE: 5-JUNE-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 4-MAY-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.05
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-1000
TELEFAX: (617) 832-7000
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 418 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-460-900C-12

Query Match 75.0%; Score 30; DB 4; Length 418;
Best Local Similarity 85.7%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8
Db 367 SSFLSPK 373

RESULT 21
US-08-674-509B-12
Sequence 12, Application US/08674509B
Patent No. 6261786
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
APPLICANT: Marti-Gorostiza, Elisa
TITLE OF INVENTION: SCREENING ASSAYS FOR HEDGEHOG AGONISTS
TITLE OF INVENTION: AND ANTAGONISTS
NUMBER OF SEQUENCES: 48
CURRENT APPLICATION DATA:
CORRESPONDENCE ADDRESS:
ADDRESSEE: POLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/674,509B
FILING DATE: 02-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/460,900
FILING DATE: 05-JUN-1995
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.06
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 418 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-674-509B-12

Query Match 75.0%; Score 30; DB 4; Length 418;
Best Local Similarity 85.7%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSFLSPK 8
Db 367 SSFLSPK 373

RESULT 22
US-08-954-698-12
Sequence 12, Application US/08954698
Patent No. 6271363
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
TITLE OF INVENTION: Proteins and Uses Related Thereto
NUMBER OF SEQUENCES: 48
CURRENT APPLICATION DATA:
CORRESPONDENCE ADDRESS:

ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109-2170
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,698
FILING DATE: 20-OCT-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 05-JUN-1995
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 04-MAY-1995
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.10
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 418 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-954-698-12

Query Match 75.0%; Score 30; DB 4; Length 418;
Best Local Similarity 85.7%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSF1SPE 8
DB 367 SSF1SPE 373

RESULT 23
US-08-957-874-12
Sequence 12, Application US/08957874
Patent No. 6384192
GENERAL INFORMATION:
APPLICANT: Ingham, Phillip W.
APPLICANT: McMahon, Andrew P.
APPLICANT: Tabin, Clifford J.
TITLE OF INVENTION: Vertebrate Embryonic Pattern-Inducing
NUMBER OF SEQUENCES: 47
CORRESPONDENCE ADDRESS:
ADDRESSEE: FOLEY, HOAG & ELIOT LLP
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII (text)

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/957,874
FILING DATE: 20-OCT-1997
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/462,386
FILING DATE: 5-JUNE-1995
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/435,093
FILING DATE: 4-MAY-1995
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/356,060
FILING DATE: 14-DEC-1994
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: US 08/176,427
FILING DATE: 30-DEC-1993
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36,709
REFERENCE/DOCKET NUMBER: HMV-006.09
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 832-1000
TELEFAX: (617) 832-7000
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 418 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-957-874-12

Query Match 75.0%; Score 30; DB 4; Length 418;
Best Local Similarity 85.7%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSF1SPE 8
DB 367 SSF1SPE 373

RESULT 24
US-09-325-256-21
Sequence 21, Application US/09325256
Patent No. 6444793
GENERAL INFORMATION:
APPLICANT: BEPINSKY, R. BLAKE
APPLICANT: BAKER, DARREN P.
APPLICANT: WEN, DINGYI
APPLICANT: WILLIAMS, KEVIN P.
APPLICANT: GARGER, ELLEN A.
APPLICANT: TAYLOR, FREDERICK R.
APPLICANT: GALDES, ALPHONSE
APPLICANT: PORTER, JEFFREY
TITLE OF INVENTION: HYDROPHOBICALLY-MODIFIED PROTEIN COMPOSITIONS AND
FILE REFERENCE: BIV-067.01
CURRENT APPLICATION NUMBER: US/09/325,256
FILING DATE: 1999-06-03
PRIORITY APPLICATION NUMBER: 60/099,800
FILING DATE: 1998-09-10
PRIORITY APPLICATION NUMBER: 60/078,935
FILING DATE: 1998-03-20
PRIORITY APPLICATION NUMBER: 60/089,685
FILING DATE: 1998-06-17
PRIORITY APPLICATION NUMBER: 60/067,423
FILING DATE: 1997-12-03
PRIORITY APPLICATION NUMBER: PCT/US98/25676
FILING DATE: 1998-12-03
NUMBER OF SEQ ID NOS: 31
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 21
LENGTH: 418
TYPE: PRT
ORGANISM: Brachydanio rerio

US-09-325-256-21

Query Match

Best Local Similarity 75.0%; Score 30; DB 4; Length 418;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSP 8

Db 367 SSFLSPK 373

RESULT 25

US-08-726-012B-2
Sequence 2, Application US/08726012B
Patent No. 5952190

GENERAL INFORMATION:

APPLICANT: Hane Joenje, et al.

TITLE OF INVENTION: CDNA FOR FANCONI ANEMIA COMPLEMENTATION GROUP A

NUMBER OF SEQUENCES: 18

CORRESPONDENCE ADDRESS:

ADDRESSEE: Klargier Sparkman Campbell Leigh & Whinston, LLP

STREET: One World Trade Center, Suite 1600, 121 S.W. Salmon Street

CITY: Portland

STATE: OR

COUNTRY: USA

ZIP: 97204-2988

COMPUTER READABLE FORM:

MEDIUM TYPE: Disk, 3.5-inch

COMPUTER: IBM PC compatible

OPERATING SYSTEM: MS DOS

SOFTWARE: Wordperfect 5.1+, ASCII

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/726.012B

FILING DATE: 10/04/96

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Richard J. Polley

REGISTRATION NUMBER: 28,107

REFERENCE/DOCKET NUMBER: 3812-45520/RJP/DJE

TELECOMMUNICATION INFORMATION:

TELEPHONE: (503) 226-7391

TELEFAX: (503) 228-9446

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 1455

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: Linear

US-08-726-012B-2

Query Match

Best Local Similarity 75.0%; Score 30; DB 2; Length 1455;

Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 2 SSFLSP 8

Db 1208 SSFLSPK 1214

RESULT 26

US-08-349-403-5

Sequence 5, Application US/08349403

Patent No. 6203799

GENERAL INFORMATION:

APPLICANT: John J. Mekalanos

APPLICANT: Claudette Gargel

APPLICANT: Andrew Camilla

TITLE OF INVENTION: SOFT AGAR PENETRATION-

DEFECTIVE MUTANTS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson

STREET: 225 Franklin Street

CITY: Boston

STATE: Massachusetts

COUNTRY: U.S.A.

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb

COMPUTER: IBM PS/2 Model 502 or 55SX

OPERATING SYSTEM: MS-DOS (Version 5.0)

SOFTWARE: Wordperfect (Version 5.1)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/349,403

FILING DATE: 02-DEC-94

ATTORNEY/AGENT INFORMATION:

NAME: John W. Freeman

REGISTRATION NUMBER: 29,066

REFERENCE/DOCKET NUMBER: 00742/008001

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 542-5070

TELEFAX: (617) 542-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 5:

SEQUENCE CHARACTERISTICS:

LENGTH: 55

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: Linear

FEATURE:

OTHER INFORMATION: Xaa in position 2 is unknown;

US-08-349-403-5

Query Match

Best Local Similarity 72.5%; Score 29; DB 4; Length 55;

Matches 5; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 GSFLSP 8

Db 10 GSFLSPK 17

RESULT 27

US-08-846-826A-2

Sequence 2, Application US/08846826A

Patent No. 6194639

GENERAL INFORMATION:

APPLICANT: Botella, Jose

APPLICANT: Sanewski, Garth

TITLE OF INVENTION: NOVEL ACC SYNTHASE GENES FROM PINEAPPLES

NUMBER OF SEQUENCES: 10

CORRESPONDENCE ADDRESS:

ADDRESSEE: PANITCH SCHWARZE JACOBS & NDELL, P.C.

STREET: One Commerce Square, 2005 Market Street, 22nd

STREET: Floor

CITY: Philadelphia

STATE: Pennsylvania

COUNTRY: U.S.A.

ZIP: 19103-7086

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/846,826A

FILING DATE: 01-MAY-1997

CLASSIFICATION: 800

PRIOR APPLICATION DATA:

APPLICATION NUMBER: AU PN9582

FILING DATE: 01-MAY-1996

ATTORNEY/AGENT INFORMATION:

NAME: Nadel Esq., Alan S.

REGISTRATION NUMBER: 27,363
REFERENCE/DOCKET NUMBER: 8795-11
TELECOMMUNICATION INFORMATION:
TELEPHONE: 215-965-1280
TELEFAX: 215-567-2991
TELEX: 831-494
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 323 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-846-826A-2

Query Match 72.5%; Score 29; DB 4; Length 323;
Best Local Similarity 75.0%; Pred. No. 2.3e+02;
Matches 6; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

OY 1 GSSFSP 8
Db 154 GSVFASPE 161

RESULT 28
US-07-688-352C-16
Sequence 16, Application US/07688352C
Patent No. 5527896
GENERAL INFORMATION:
APPLICANT: Wigler, Michael H.
APPLICANT: Colicelli, John J.
TITLE OF INVENTION: Cloning by Complementation and Related
TITLE OF INVENTION: Processes
NUMBER OF SEQUENCES: 57
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray &
STREET: Two First National Plaza, 20 South Clark
STREET: Street
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60603
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/688,352C
FILING DATE: 19910419
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/511,715
FILING DATE: 20-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Borun, Michael F.
REGISTRATION NUMBER: 25447
REFERENCE/DOCKET NUMBER: 27805/30197
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 346-5750
TELEFAX: (312) 984-9740
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 464 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
US-07-688-352C-16
Query Match 72.5%; Score 29; DB 1; Length 464;
Best Local Similarity 71.4%; Pred. No. 3.5e+02;

Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
OY 2 SSSFSP 8
Db 74 SSSFMTPE 80

RESULT 29
US-08-474-379C-16
Sequence 16, Application US/08474379C
Patent No. 5977305
GENERAL INFORMATION:
APPLICANT: Wigler, Michael H.
APPLICANT: Colicelli, John J.
TITLE OF INVENTION: CLONING BY COMPLEMENTATION AND RELATED
TITLE OF INVENTION: PROCESSES
NUMBER OF SEQUENCES: 88
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 233 South Wacker Drive/6300 Sears Tower
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/474,379C
FILING DATE: 07-JUN-1995
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/511,715
FILING DATE: 20-APR-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/206,188
FILING DATE: 01-MAR-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/688,352
FILING DATE: 19-APR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
REFERENCE/DOCKET NUMBER: 27866/32771
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 464 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-474-379C-16
Query Match 72.5%; Score 29; DB 2; Length 464;
Best Local Similarity 71.4%; Pred. No. 3.5e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

OY 2 SSSFSP 8
Db 74 SSSFMTPE 80

RESULT 30
US-09-146-249A-16
Sequence 16, Application US/09146249A
Patent No. 6069240
GENERAL INFORMATION:
APPLICANT: Wigler, Michael H.
APPLICANT: Colicelli, John J.

TITLE OF INVENTION: Cloning by Complementation and Related
TITLE OF INVENTION: Processes
NUMBER OF SEQUENCES: 85
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/146,249A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/511,715
FILING DATE: 20-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36,107
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312-474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 464 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-146-249A-16

Query Match 72.5%; Score 29; DB 3; Length 464;
Best Local Similarity 71.4%; Pred. No. 3.5e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFPLSP 8
Db 74 SSFMTPE 80

RESULT 31
US-08-206-188B-16
Sequence 16, Application US/08206188B
Patent No. 6100925
GENERAL INFORMATION:
APPLICANT: Wigler, Michael H.
APPLICANT: Colicelli, John J.
TITLE OF INVENTION: Cloning by Complementation and Related
NUMBER OF SEQUENCES: 84
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/206,188B
FILING DATE: 01-MAR-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/511,715
FILING DATE: 20-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Clough, David W.
REGISTRATION NUMBER: 36107
TELECOMMUNICATION INFORMATION:
TELEPHONE: 312/474-6300
TELEFAX: 312-474-0448
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 464 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-206-188B-16

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Best Local Similarity 71.4%; Pred. No. 3.5e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFPLSP 8
Db 74 SSFMTPE 80

RESULT 32
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Sequence 16, Application PC/TUS9102714
GENERAL INFORMATION:
APPLICANT: Wigler, Michael H.
APPLICANT: Colicelli, John J.
TITLE OF INVENTION: Cloning by Complementation and Related
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray &
ADDRESSEE: Bicknell
STREET: Two First National Plaza, 20 South Clark
STREET: Street
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60603
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: PCT/US91/02714
FILING DATE: 19910419
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/511,715
FILING DATE: 20-APR-1990
ATTORNEY/AGENT INFORMATION:
NAME: Borun, Michael F.
REGISTRATION NUMBER: 25447
REFERENCE/DOCKET NUMBER: 27805/30197
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 346-5750
TELEFAX: (312) 984-9740
TELEX: 25-3856
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 464 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
MOLECULE TYPE: protein
PCT-US91-02714-16

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Best Local Similarity 71.4%; Pred. No. 3.5e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFLSPE 8
DB 74 SSFLSPE 80

RESULT 33

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; Sequence 17, Application US/08809999D
; Patent No. 6013765
; GENERAL INFORMATION:
; APPLICANT: Coulie, Pierre; Ikeda, Hideyuki;
; APPLICANT: Boon-Falleur, Thierry
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules
; TITLE OF INVENTION: Coding For Tumor Rejection Antigen Precursors DAG and
; TITLE OF INVENTION: Uses Thereof
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fulbright & Jaworski, L.L.P.
; STREET: 666 Fifth Avenue
; CITY: New York City
; STATE: New York
; COUNTRY: USA
; ZIP: 10103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: Wordperfect
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/809,999D
; FILING DATE: 9-April-1997
; CLASSIFICATION: 435
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: 08/316,231
; FILING DATE: 30-September-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Hanson, No. 6013765man D.
; REFERENCE/DOCKET NUMBER: LUD 5386.1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 318-3000
; TELEFAX: (212) 752-5958
; INFORMATION FOR SEQ ID NO: 17:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 509 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
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; NAME/KEY: corresponding to SEQ ID NO:2
US-08-809-999D-17
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QY 2 SSFLSPE 8
DB 273 SSFLSPE 279

RESULT 34
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; Sequence 17, Application US/09069637
; Patent No. 6022692
; GENERAL INFORMATION:
; APPLICANT: Coulie, Pierre; Ikeda, Hideyuki;
; APPLICANT: Boon-Falleur, Thierry
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules

; TITLE OF INVENTION: Coding For Tumor Rejection Antigen Precursors DAG and Uses The
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Felte & Lynch
; STREET: 805 Third Avenue
; CITY: New York City
; STATE: New York
; COUNTRY: USA
; ZIP: 10022

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; CLASSIFICATION:
; PRIORITY APPLICATION DATA:
; APPLICATION NUMBER: US/08/809,999
; FILING DATE: 9-April-1997
; APPLICATION NUMBER: 08/316,231
; FILING DATE: 30-September-1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Hanson, No. 6022692man D.
; REFERENCE/DOCKET NUMBER: LUD 5386.1
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (212) 688-9200
; TELEFAX: (212) 838-3884
; INFORMATION FOR SEQ ID NO: 17:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 509 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FEATURE:
; NAME/KEY: DAG amino acid sequence
; NAME/KEY: corresponding to SEQ ID NO:2
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Best Local Similarity 71.4%; Pred. No. 3.8e+02;
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QY 2 SSFLSPE 8
DB 273 SSFLSPE 279

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; Sequence 17, Application US/09322360
; Patent No. 6297050
; GENERAL INFORMATION:
; APPLICANT: Coulie, Pierre; Ikeda, Hideyuki;
; APPLICANT: Boon-Falleur, Thierry
; TITLE OF INVENTION: Isolated Nucleic Acid Molecules
; TITLE OF INVENTION: Coding For Tumor Rejection Antigen Precursors DAG and
; TITLE OF INVENTION: Uses Thereof
; NUMBER OF SEQUENCES: 18
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Fulbright & Jaworski, L.L.P.
; STREET: 666 Fifth Avenue
; CITY: New York City
; STATE: New York
; COUNTRY: USA
; ZIP: 10103
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 3.5 inch, 1.44 Mb storage
; COMPUTER: IBM PS/2
; OPERATING SYSTEM: PC-DOS
; SOFTWARE: Wordperfect

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: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 08/809,999
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Hanson, No. 6297050man D.
: REGISTRATION NUMBER: 30,946
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (212) 318-3000
: TELEFAX: (212) 752-5958
: INFORMATION FOR SEQ ID NO: 17:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 509 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: FEATURE:
: NAME/KEY: DAGS amino acid sequence
: NAME/KEY: corresponding to SEQ ID NO:2
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Query Match 72.5%; Score 29; DB 4; Length 509;
Best Local Similarity 71.4%; Pred. No. 3.8e+02;
Matches 5; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 20.222 Seconds
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Title: US-09-902-556B-2
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Sequence: 1 GSSFLSPSE 8

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Maximum Match 100%

Listing first 200 summaries

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Published Applications NA:*

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

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US-10-127-836A-442

Sequence 442, App

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US-10-127-841A-442

Sequence 442, App

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US-10-127-844A-442

Sequence 442, App

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US-10-128-667A-442

Sequence 442, App

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US-10-128-668A-442

Sequence 442, App

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US-10-128-669A-442

Sequence 442, App

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US-10-128-669A-442

Sequence 442, App

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US-10-131-825A-442

Sequence 442, App

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US-10-230-417-442

Sequence 442, App

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US-10-121-051-442

Sequence 442, App

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US-10-131-815A-442

Sequence 442, App

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US-10-131-817A-442

Sequence 442, App

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US-10-131-821A-442

Sequence 442, App

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US-10-131-822A-442

Sequence 442, App

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US-10-131-828A-442

Sequence 442, App

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US-10-131-835A-442

Sequence 442, App

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US-10-137-864A-442

Sequence 442, App

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US-10-137-869A-442

Sequence 442, App

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US-10-147-523-442

Sequence 442, App

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US-10-158-785-442

Sequence 442, App

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US-10-121-042-442

Sequence 442, App

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US-10-123-912-442

Sequence 442, App

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US-10-192-007-442

Sequence 442, App

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US-10-194-359-442

Sequence 442, App

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US-09-794-987-2

Sequence 2, Appl1

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US-09-853-253-2

Sequence 2, Appl1

192

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US-09-989-722-268

Sequence 268, App

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US-09-989-723-268

Sequence 268, App

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US-09-989-727-268

Sequence 268, App

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US-09-989-727-268

Sequence 268, App

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US-09-989-731-268

Sequence 268, App

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US-09-989-732-268

Sequence 268, App

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US-09-991-073-268

Sequence 268, App

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US-09-990-442-268

Sequence 268, App

200

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US-09-991-163-268

Sequence 268, App

ALIGNMENTS

RESULT 1

US-09-902-556-1

Sequence 1, Application US/09902556

Publication No. US20020187938A1

GENERAL INFORMATION:

APPLICANT: Deghenghi, Romano

TITLE OF INVENTION: GHRELIN ANTAGONISTS

FILE REFERENCE: 87264-200

CURRENT APPLICATION NUMBER: US/09/902,556

CURRENT FILING DATE: 2001-07-10

PRIOR APPLICATION NUMBER: US 60/220,178

PRIOR FILING DATE: 2000-07-13

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn version 3.1

SEQ ID NO 1

LENGTH: 8

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh

OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty

FEATURE:

NAME/KEY: MOD_RES

LOCATION: (3)..(3)

OTHER INFORMATION: Octanoyl ester attached to serine residue

US-09-902-556-1

Query Match 100.0%; Score 40; DB 9; Length 8;

Best Local Similarity 100.0%; Pred.No.3.7e+05;

Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 GSSFLSPE 8

Db 1 GSSFLSPE 8

RESULT 2

US-09-902-556-3
; Sequence 3, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 3
; LENGTH: 8
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue
US-09-902-556-3

Query Match 100.0%; Score 40; DB 9; Length 8;
Best Local Similarity 100.0%; Pred. No. 3.7e+05;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GSSFLSPE 8
Db 1 GSSFLSPE 8

RESULT 3
US-09-902-556-4
; Sequence 4, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GH
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue
US-09-902-556-4

Query Match 100.0%; Score 40; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 0.14;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
Db 1 GSSFLSPE 8

RESULT 4

US-09-880-498-1
; Sequence 1, Application US/09880498
; Patent No. US20020165343A1
; GENERAL INFORMATION:
; APPLICANT: Zenatis AG
; TITLE OF INVENTION: Growth Hormone Secretagogues
; FILE REFERENCE: 87264-100
; CURRENT APPLICATION NUMBER: US/09/880,498
; CURRENT FILING DATE: 2001-06-13
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/234,928
; PRIOR FILING DATE: 2000-09-26
; PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/211,326
; PRIOR FILING DATE: 2000-06-13
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 28
; TYPE: PRT
; ORGANISM: rat
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: o-n-octanoyl
US-09-880-498-1

Query Match 100.0%; Score 40; DB 9; Length 28;
Best Local Similarity 100.0%; Pred. No. 0.29;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 GSSFLSPE 8
Db 1 GSSFLSPE 8

RESULT 5
US-09-992-598-268
; Sequence 268, Application US/09992598
; Patent No. US20020160384A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerlitsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC20
; CURRENT APPLICATION NUMBER: US/09/992,598

1	CURRENT FILING DATE: 2001-11-14	1	PRIOR APPLICATION NUMBER: 60/089105
2	PRIOR APPLICATION NUMBER: 60/049787	2	PRIOR FILING DATE: 1998-06-12
3	PRIOR FILING DATE: 1997-06-16	3	PRIOR APPLICATION NUMBER: 60/089440
4	PRIOR APPLICATION NUMBER: 60/062250	4	PRIOR FILING DATE: 1998-06-16
5	PRIOR FILING DATE: 1997-10-17	5	PRIOR APPLICATION NUMBER: 60/089512
6	PRIOR APPLICATION NUMBER: 60/065186	6	PRIOR FILING DATE: 1998-06-16
7	PRIOR FILING DATE: 1997-11-12	7	PRIOR APPLICATION NUMBER: 60/089514
8	PRIOR APPLICATION NUMBER: 60/065311	8	PRIOR FILING DATE: 1998-06-16
9	PRIOR FILING DATE: 1997-11-13	9	PRIOR APPLICATION NUMBER: 60/089532
10	PRIOR APPLICATION NUMBER: 60/066770	10	PRIOR FILING DATE: 1998-06-17
11	PRIOR FILING DATE: 1997-11-24	11	PRIOR APPLICATION NUMBER: 60/089538
12	PRIOR APPLICATION NUMBER: 60/075945	12	PRIOR FILING DATE: 1998-06-17
13	PRIOR FILING DATE: 1998-02-25	13	PRIOR APPLICATION NUMBER: 60/089598
14	PRIOR APPLICATION NUMBER: 60/078910	14	PRIOR FILING DATE: 1998-06-17
15	PRIOR FILING DATE: 1998-03-20	15	PRIOR APPLICATION NUMBER: 60/089599
16	PRIOR APPLICATION NUMBER: 60/083322	16	PRIOR FILING DATE: 1998-06-17
17	PRIOR FILING DATE: 1998-04-28	17	PRIOR APPLICATION NUMBER: 60/089600
18	PRIOR APPLICATION NUMBER: 60/084600	18	PRIOR FILING DATE: 1998-06-17
19	PRIOR FILING DATE: 1998-05-07	19	PRIOR APPLICATION NUMBER: 60/089653
20	PRIOR APPLICATION NUMBER: 60/087106	20	PRIOR FILING DATE: 1998-06-17
21	PRIOR FILING DATE: 1998-05-28	21	PRIOR APPLICATION NUMBER: 60/089801
22	PRIOR APPLICATION NUMBER: 60/087607	22	PRIOR FILING DATE: 1998-06-18
23	PRIOR FILING DATE: 1998-06-02	23	PRIOR APPLICATION NUMBER: 60/089907
24	PRIOR APPLICATION NUMBER: 60/087609	24	PRIOR FILING DATE: 1998-06-18
25	PRIOR FILING DATE: 1998-06-02	25	PRIOR APPLICATION NUMBER: 60/089908
26	PRIOR APPLICATION NUMBER: 60/087759	26	PRIOR FILING DATE: 1998-06-18
27	PRIOR FILING DATE: 1998-06-02	27	PRIOR APPLICATION NUMBER: 60/089947
28	PRIOR APPLICATION NUMBER: 60/087827	28	PRIOR FILING DATE: 1998-06-19
29	PRIOR FILING DATE: 1998-06-03	29	PRIOR APPLICATION NUMBER: 60/089948
30	PRIOR APPLICATION NUMBER: 60/088021	30	PRIOR FILING DATE: 1998-06-19
31	PRIOR FILING DATE: 1998-06-04	31	PRIOR APPLICATION NUMBER: 60/089952
32	PRIOR APPLICATION NUMBER: 60/088025	32	PRIOR FILING DATE: 1998-06-19
33	PRIOR FILING DATE: 1998-06-04	33	PRIOR APPLICATION NUMBER: 60/090246
34	PRIOR APPLICATION NUMBER: 60/088026	34	PRIOR FILING DATE: 1998-06-22
35	PRIOR FILING DATE: 1998-06-04	35	PRIOR APPLICATION NUMBER: 60/090252
36	PRIOR APPLICATION NUMBER: 60/088028	36	PRIOR FILING DATE: 1998-06-22
37	PRIOR FILING DATE: 1998-06-04	37	PRIOR APPLICATION NUMBER: 60/090254
38	PRIOR APPLICATION NUMBER: 60/088029	38	PRIOR FILING DATE: 1998-06-22
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40	PRIOR APPLICATION NUMBER: 60/088030	40	PRIOR FILING DATE: 1998-06-23
41	PRIOR FILING DATE: 1998-06-04	41	PRIOR APPLICATION NUMBER: 60/090355
42	PRIOR APPLICATION NUMBER: 60/088033	42	PRIOR FILING DATE: 1998-06-23
43	PRIOR FILING DATE: 1998-06-04	43	PRIOR APPLICATION NUMBER: 60/090429
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50	PRIOR APPLICATION NUMBER: 60/088212	50	PRIOR FILING DATE: 1998-06-24
51	PRIOR FILING DATE: 1998-06-05	51	PRIOR APPLICATION NUMBER: 60/090445
52	PRIOR APPLICATION NUMBER: 60/088217	52	PRIOR FILING DATE: 1998-06-24
53	PRIOR FILING DATE: 1998-06-05	53	PRIOR APPLICATION NUMBER: 60/090472
54	PRIOR APPLICATION NUMBER: 60/088655	54	PRIOR FILING DATE: 1998-06-24
55	PRIOR FILING DATE: 1998-06-09	55	PRIOR APPLICATION NUMBER: 60/090535
56	PRIOR APPLICATION NUMBER: 60/088734	56	PRIOR FILING DATE: 1998-06-24
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58	PRIOR APPLICATION NUMBER: 60/088810	58	PRIOR FILING DATE: 1998-06-24
59	PRIOR FILING DATE: 1998-06-10	59	PRIOR APPLICATION NUMBER: 60/090542
60	PRIOR APPLICATION NUMBER: 60/088824	60	PRIOR FILING DATE: 1998-06-24
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64	PRIOR APPLICATION NUMBER: 60/088858	64	PRIOR FILING DATE: 1998-06-25
65	PRIOR FILING DATE: 1998-06-11	65	PRIOR APPLICATION NUMBER: 60/090678
66	PRIOR APPLICATION NUMBER: 60/088861	66	PRIOR FILING DATE: 1998-06-25
67	PRIOR FILING DATE: 1998-06-11	67	PRIOR APPLICATION NUMBER: 60/090694
68	PRIOR APPLICATION NUMBER: 60/08		

;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090862
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;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GGSFLSPE 8
Db 24 GGSFLSPE 31

RESULT 6
US-09-989-293a-268

;; Sequence 268, Application US/09989293A
;; Patent No. US2002017164A1

;; GENERAL INFORMATION:

;; APPLICANT: Ashkenazi, Avi J.
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Botstein, David
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Eaton, Dan L.
;; APPLICANT: Ferrara, Napoleone
;; APPLICANT: Fong, Sherman
;; APPLICANT: Gerber, Hanspeter
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Kijavlin, Ivar J.
;; APPLICANT: Napier, Mary A.
;; APPLICANT: Pan, James
;; APPLICANT: Paoni, Nicholas F.
;; APPLICANT: Roy, Margaret Ann
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K.
;; APPLICANT: Williams, P. Mickey
;; APPLICANT: Wood, William I.
;; APPLICANT: Zhang, Zemin
;; TITLE OR INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
;; FILE REFERENCE: P2730P1C6
;; CURRENT APPLICATION NUMBER: US/09/989, 293A
;; CURRENT FILING DATE: 2001-11-20
;; PRIOR APPLICATION NUMBER: 60/049787
;; PRIOR FILING DATE: 1997-06-16
;; PRIOR APPLICATION NUMBER: 60/062250
;; PRIOR FILING DATE: 1997-10-17
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;; PRIOR FILING DATE: 1998-06-09
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PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090862
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01

PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

CY 1 GSSFLSP 8
DB 24 GSSFLSP 31

RESULT 7
US-09-989-735-268
Sequence 268, Application US/09989735
Publication No. US20020193299A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Borstein, David
APPLICANT: Deenoyers, Luc
APPLICANT: Eacott, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C61
CURRENT APPLICATION NUMBER: US/09/989,735
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910

PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091633
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091978
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query March 100.0%; Score 40; DB 9; Length 117;
 Best Local Similarity 100.0%; Pred. No. 1.3;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8
 |||||
 Db 24 GSSFLSPE 31

RESULT 8
 US-09-990-444-268
 ; Sequence 268, Application US/09990444
 ; Publication No. US20020193300A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerltsen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumes, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 ; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 ; FILE REFERENCE: P2730P1C19
 ; CURRENT APPLICATION NUMBER: US/09/990,444
 ; PRIOR FILING DATE: 2001-11-14
 ; PRIOR APPLICATION NUMBER: 60/049787
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 ; PRIOR APPLICATION NUMBER: 60/078910
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PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07

PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09
Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
OY 1 GSSFISPE 8
DB 24 GSSFISPE 31
RESULT 9
US-09-989-730-268
Sequence 268, Application US/09989730
Publication No. US20020197674A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botsstein, David
APPLICANT: Deenoyers, Luc
APPLICANT: Batou, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730169
CURRENT APPLICATION NUMBER: US/09/989, 730
CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
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PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
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PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
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PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
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PRIOR FILING DATE: 1998-06-03
 PRIOR APPLICATION NUMBER: 60/088021
 PRIOR FILING DATE: 1998-06-04
 PRIOR APPLICATION NUMBER: 60/088025
 PRIOR FILING DATE: 1998-06-04
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 PRIOR FILING DATE: 1998-06-19
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 PRIOR FILING DATE: 1998-06-18
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 PRIOR FILING DATE: 1998-06-19

PRIOR APPLICATION NUMBER: 60/089948
 PRIOR FILING DATE: 1998-06-19
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 PRIOR APPLICATION NUMBER: 60/091360
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 PRIOR APPLICATION NUMBER: 60/091478
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 PRIOR APPLICATION NUMBER: 60/091544
 PRIOR FILING DATE: 1998-07-01
 PRIOR APPLICATION NUMBER: 60/091519
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 PRIOR APPLICATION NUMBER: 60/091633
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091978
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
 Best Local Similarity 100.0%; Pred. No. 1.3;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSFLSPE 8
Db 24 GSSFLSPE 31

RESULT 10
US-09-902-436-268
Sequence 268, Application US/09990436
Publication No. US20020198148A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deenoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerltzen, Mary B.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Guiney, Austin L.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OR INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C14
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: US/09/990,436
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
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 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 100.0% Score 40; DB 9; Length 117;
 Best Local Similarity 100.0%; Pred. No. 1.3;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
 DB 24 GSSFLSPE 31

RESULT 11
 US-09-991-181-268

Sequence 268, Application US/09991181
 Publication No. US20020197615A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi J.
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerlitsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gutney, Austin L.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2730P1C53
 CURRENT APPLICATION NUMBER: US/09/991,181
 CURRENT FILING DATE: 2001-11-16
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
 PRIOR APPLICATION NUMBER: 60/062250
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 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
 Best Local Similarity 100.0%; Freq. No. 1.3; 0; Indels 0; Gaps 0;
 Matches 8; Conservative 0; Mismatches

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 Db 24 GSSFLSPE 31

RESULT 12
 US-09-993-687-268
 Sequence 268, Application US/0993687
 Publication No. US20020198149A1
 GENERAL INFORMATION:
 APPLICANT: Ashkenazi, Avi J.
 APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Deenoyers, Luc

APPLICANT: Baton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerlitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijavlin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C11
CURRENT APPLICATION NUMBER: US/09/993,687
PRIOR FILING DATE: 2002-11-14
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PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 GSSFLSPE 8
Db 24 GSSFLSPE 31

RESULT 13
US-09-989-734-268
Sequence 268, Application US/09989734
Publication No. US20030003531A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerltsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.

APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C64
CURRENT APPLICATION NUMBER: US/09/989, 734
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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/ PRIOR APPLICATION NUMBER: 60/089598
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089599
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089600
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089653
/ PRIOR FILING DATE: 1998-06-17
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/ PRIOR FILING DATE: 1998-06-18
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/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090472
/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090535
/ PRIOR FILING DATE: 1998-06-24

/ PRIOR APPLICATION NUMBER: 60/090540
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/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091633
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091978
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/091982
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/092182
/ PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
Db 24 GSSFLSPE 31

RESULT 14
US-10-028-072-442
/ Sequence 442, Application US/10028072
/ Publication No. US20030004311A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Deforge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria A.
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang
/ TITLE OF INVENTION:

FILE REFERENCE:
CURRENT APPLICATION NUMBER: US/10/028,072
CURRENT FILING DATE: 2001-12-19
PRIOR APPLICATION NUMBER: 60/049911
PRIOR FILING DATE: 1997-06-18
PRIOR APPLICATION NUMBER: 60/056974
PRIOR FILING DATE: 1997-08-26
PRIOR APPLICATION NUMBER: 60/059113
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059115
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059117
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059122
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059184
PRIOR FILING DATE: 1997-09-17
PRIOR APPLICATION NUMBER: 60/059263
PRIOR FILING DATE: 1997-09-18
PRIOR APPLICATION NUMBER: 60/059352
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059588
PRIOR FILING DATE: 1997-09-19
PRIOR APPLICATION NUMBER: 60/059836
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PRIOR APPLICATION NUMBER: 60/062250
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PRIOR APPLICATION NUMBER: 60/062287
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/062814
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/062816
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PRIOR APPLICATION NUMBER: 60/063045
PRIOR FILING DATE: 1997-10-24
PRIOR APPLICATION NUMBER: 60/063082
PRIOR FILING DATE: 1997-10-31
PRIOR APPLICATION NUMBER: 60/063127
PRIOR FILING DATE: 1997-10-24
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PRIOR FILING DATE: 1997-10-27
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PRIOR FILING DATE: 1997-10-27
PRIOR APPLICATION NUMBER: 60/063550
PRIOR FILING DATE: 1997-10-28
PRIOR APPLICATION NUMBER: 60/063561
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PRIOR APPLICATION NUMBER: 60/063733
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PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063738
PRIOR FILING DATE: 1997-10-29
PRIOR APPLICATION NUMBER: 60/063755
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/064248
PRIOR FILING DATE: 1997-11-03
PRIOR APPLICATION NUMBER: 60/064809
PRIOR FILING DATE: 1997-11-07
PRIOR APPLICATION NUMBER: 60/065186
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PRIOR APPLICATION NUMBER: 60/065846
PRIOR FILING DATE: 1997-11-17
PRIOR APPLICATION NUMBER: 60/066364
PRIOR FILING DATE: 1997-11-21
PRIOR APPLICATION NUMBER: 60/066453
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066511
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/069212
PRIOR FILING DATE: 1997-12-11
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PRIOR FILING DATE: 1998-01-23
PRIOR APPLICATION NUMBER: 60/073612
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PRIOR APPLICATION NUMBER: 60/074086
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PRIOR APPLICATION NUMBER: 60/077791
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PRIOR FILING DATE: 1998-04-09
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PRIOR APPLICATION NUMBER: 60/084637
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PRIOR APPLICATION NUMBER: 60/085149
PRIOR FILING DATE: 1998-05-12
PRIOR APPLICATION NUMBER: 60/085323
PRIOR FILING DATE: 1998-05-13
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PRIOR APPLICATION NUMBER: 60/085704
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/086414
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PRIOR APPLICATION NUMBER: 60/086430
PRIOR FILING DATE: 1998-05-22
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/088026

PRIOR FILING DATE: 1998-06-04
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PRIOR FILING DATE: 1998-06-10
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PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred.No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8
Db 24 GSSFLSPE 31

RESULT 15
US-09-997-653-268
Sequence 268, Application US/09997653
Publication No. US20030008297A1
GENERAL INFORMATION:
APPLICANT: Aghkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertelsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Guirey, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic

TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC38
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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PRIOR APPLICATION NUMBER: 60/065186
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;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091478
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091544
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091519
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091626
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091633
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091978
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 GSSFLSPR 8
Db 24 GSSFLSPR 31

RESULT 16
US-09-993-667-268
Sequence 268, Application US/09993667
Publication No. US20030022187A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Borstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secured and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1c4
CURRENT FILING DATE: US/09/993,667
PRIOR FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250

[illegible]

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; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
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; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09
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Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Oy      1 GSSFLSPE 8
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Db      24 GSSFLSPE 31
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RESULT 17
US-10-121-049-442
; Sequence 442; Application US/10121049
; Publication No. US2003002239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C17
; CURRENT APPLICATION NUMBER: US/10/121,049
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-049-442
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Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
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Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

```
RESULT 18
US-10-123-904-442
; Sequence 442; Application US/10123904
; Publication No. US2003002239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C54
; CURRENT APPLICATION NUMBER: US/10/123,904
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-904-442
```

```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

```
RESULT 19
US-10-140-470-442
; Sequence 442; Application US/10140470
; Publication No. US2003002233A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C160
; CURRENT APPLICATION NUMBER: US/10/140,470
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
```

```
Query Match      100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 GSSFLSPE 8
        |||||
Db      24 GSSFLSPE 31
```

SEQ ID NO 442
LENGTH: 117
TYPE: PRT
ORGANISM: Homo Sapien
US-10-140-470-442

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8
Db 24 GSSFLSPE 31

RESULT 20
US-09-990-438-268
Sequence 268, Application US/09990438
Publication No. US20030027754A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kijewin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C3
CURRENT APPLICATION NUMBER: US/09/990,438
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02

PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088021
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088030
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088655
PRIOR FILING DATE: 1998-06-09
PRIOR APPLICATION NUMBER: 60/088734
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088738
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088742
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088810
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089440
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089512
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089514
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089600
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089801
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089908

PRIOR FILING DATE: 1998-06-18
 PRIOR APPLICATION NUMBER: 60/089947
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: 60/089948
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: 60/089952
 PRIOR FILING DATE: 1998-06-19
 PRIOR APPLICATION NUMBER: 60/090246
 PRIOR FILING DATE: 1998-06-22
 PRIOR APPLICATION NUMBER: 60/090252
 PRIOR FILING DATE: 1998-06-22
 PRIOR APPLICATION NUMBER: 60/090254
 PRIOR FILING DATE: 1998-06-22
 PRIOR APPLICATION NUMBER: 60/090349
 PRIOR FILING DATE: 1998-06-23
 PRIOR APPLICATION NUMBER: 60/090355
 PRIOR FILING DATE: 1998-06-23
 PRIOR APPLICATION NUMBER: 60/090429
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090431
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090435
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090444
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090445
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090472
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090535
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090540
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090542
 PRIOR FILING DATE: 1998-06-24
 PRIOR APPLICATION NUMBER: 60/090557
 PRIOR FILING DATE: 1998-06-24
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 PRIOR APPLICATION NUMBER: 60/090694
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 PRIOR APPLICATION NUMBER: 60/090695
 PRIOR FILING DATE: 1998-06-25
 PRIOR APPLICATION NUMBER: 60/090696
 PRIOR FILING DATE: 1998-06-25
 PRIOR APPLICATION NUMBER: 60/090862
 PRIOR FILING DATE: 1998-06-26
 PRIOR APPLICATION NUMBER: 60/090863
 PRIOR FILING DATE: 1998-06-26
 PRIOR APPLICATION NUMBER: 60/091360
 PRIOR FILING DATE: 1998-07-01
 PRIOR APPLICATION NUMBER: 60/091478
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091544
 PRIOR FILING DATE: 1998-07-01
 PRIOR APPLICATION NUMBER: 60/091519
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091626
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091633
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091978
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;

Best Local Similarity 100.0%; Pred. No. 1.3;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 Qy 1 GSSFLSPB 8
 Db 24 GSSFLSPB 31

RESULT 21

US-09-990-562-268
 ; Sequence 268, Application US/09990562
 ; Publication No. US20030027985A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Ashkenazi, Avi J.
 ; APPLICANT: Baker, Kevin P.
 ; APPLICANT: Botstein, David
 ; APPLICANT: Desnoyers, Luc
 ; APPLICANT: Eaton, Dan L.
 ; APPLICANT: Ferrara, Napoleone
 ; APPLICANT: Fong, Sherman
 ; APPLICANT: Gerber, Hanspeter
 ; APPLICANT: Gerltisen, Mary E.
 ; APPLICANT: Goddard, Audrey
 ; APPLICANT: Godowski, Paul J.
 ; APPLICANT: Grimaldi, J. Christopher
 ; APPLICANT: Gurney, Austin L.
 ; APPLICANT: Kijavini, Ivar J.
 ; APPLICANT: Napier, Mary A.
 ; APPLICANT: Pan, James
 ; APPLICANT: Paoni, Nicholas F.
 ; APPLICANT: Roy, Margaret Ann
 ; APPLICANT: Stewart, Timothy A.
 ; APPLICANT: Tumas, Daniel
 ; APPLICANT: Watanabe, Colin K.
 ; APPLICANT: Williams, P. Mickey
 ; APPLICANT: Wood, William I.
 ; APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 TITLE OF INVENTION: Acids Encoding the Same
 FILE REFERENCE: P2730P1C18
 CURRENT FILING DATE: 2001-11-14
 PRIOR FILING DATE: 1997-11-12
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
 PRIOR APPLICATION NUMBER: 60/062250
 PRIOR FILING DATE: 1997-10-17
 PRIOR APPLICATION NUMBER: 60/065186
 PRIOR FILING DATE: 1997-11-12
 PRIOR APPLICATION NUMBER: 60/065311
 PRIOR FILING DATE: 1997-11-13
 PRIOR APPLICATION NUMBER: 60/066770
 PRIOR FILING DATE: 1997-11-24
 PRIOR APPLICATION NUMBER: 60/075945
 PRIOR FILING DATE: 1998-02-25
 PRIOR APPLICATION NUMBER: 60/078910
 PRIOR FILING DATE: 1998-03-20
 PRIOR APPLICATION NUMBER: 60/083322
 PRIOR FILING DATE: 1998-04-28
 PRIOR APPLICATION NUMBER: 60/084600
 PRIOR FILING DATE: 1998-05-07
 PRIOR APPLICATION NUMBER: 60/087106
 PRIOR FILING DATE: 1998-05-28
 PRIOR APPLICATION NUMBER: 60/087607
 PRIOR FILING DATE: 1998-06-02
 PRIOR APPLICATION NUMBER: 60/087609
 PRIOR FILING DATE: 1998-06-02
 PRIOR APPLICATION NUMBER: 60/087759
 PRIOR FILING DATE: 1998-06-02
 PRIOR APPLICATION NUMBER: 60/087827
 PRIOR FILING DATE: 1998-06-03
 PRIOR APPLICATION NUMBER: 60/088021
 PRIOR FILING DATE: 1998-06-04
 PRIOR APPLICATION NUMBER: 60/088025

;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088026
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088028
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088029
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088030
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088033
;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088326
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;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
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;; PRIOR APPLICATION NUMBER: 60/088734
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;; PRIOR APPLICATION NUMBER: 60/088861
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;; PRIOR APPLICATION NUMBER: 60/088876
;; PRIOR FILING DATE: 1998-06-11
;; PRIOR APPLICATION NUMBER: 60/089105
;; PRIOR FILING DATE: 1998-06-12
;; PRIOR APPLICATION NUMBER: 60/089440
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;; PRIOR APPLICATION NUMBER: 60/089538
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;; PRIOR APPLICATION NUMBER: 60/089599
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;; PRIOR FILING DATE: 1998-06-22
;; PRIOR APPLICATION NUMBER: 60/090349
;; PRIOR FILING DATE: 1998-06-23
;; PRIOR APPLICATION NUMBER: 60/090355
;; PRIOR FILING DATE: 1998-06-23
;; PRIOR APPLICATION NUMBER: 60/090429
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090431
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090435
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090444
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090445
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090472
;; PRIOR FILING DATE: 1998-06-24
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;; PRIOR FILING DATE: 1998-06-24
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;; PRIOR FILING DATE: 1998-06-24
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;; PRIOR FILING DATE: 1998-06-24
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;; PRIOR APPLICATION NUMBER: 60/090862
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/090863
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/091360
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091478
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091544
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091519
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091626
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091633
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091978
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFUSPE 8
Db 24 GSSFUSPE 31

RESULT 22
US-09-997-428-268
Sequence 268: Application US/09997428
Publication No. US20030027162A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deamoyers, Luc
APPLICANT: Eacott, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gertsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Klavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C44
CURRENT APPLICATION NUMBER: US/09/997,428
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
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PRIOR APPLICATION NUMBER: 60/084600
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PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088021
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
PRIOR FILING DATE: 1998-06-04

PRIOR APPLICATION NUMBER: 60/088030
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088033
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088326
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088167
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088202
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088212
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088217
PRIOR FILING DATE: 1998-06-05
PRIOR APPLICATION NUMBER: 60/088655
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PRIOR APPLICATION NUMBER: 60/088734
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PRIOR APPLICATION NUMBER: 60/088738
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PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088824
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088826
PRIOR FILING DATE: 1998-06-10
PRIOR APPLICATION NUMBER: 60/088858
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088861
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/088876
PRIOR FILING DATE: 1998-06-11
PRIOR APPLICATION NUMBER: 60/089105
PRIOR FILING DATE: 1998-06-12
PRIOR APPLICATION NUMBER: 60/089440
PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089512
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PRIOR APPLICATION NUMBER: 60/089538
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PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089600
PRIOR FILING DATE: 1998-06-17
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PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090252
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PRIOR APPLICATION NUMBER: 60/090254
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PRIOR FILING DATE: 1998-06-23
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 PRIOR APPLICATION NUMBER: 60/091519
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091626
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091633
 PRIOR FILING DATE: 1998-07-02
 PRIOR APPLICATION NUMBER: 60/091978
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/091982
 PRIOR FILING DATE: 1998-07-07
 PRIOR APPLICATION NUMBER: 60/092182
 PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
 Best Local Similarity 100.0%; Pred. No. 1.3;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
 Db 24 GSSFLSPE/31

RESULT 23
 US-09-997-666-268
 ; Sequence 268, Application US/09997666
 ; Publication No. US20030027163A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Aehkenazi, Avi J.

APPLICANT: Baker, Kevin P.
 APPLICANT: Botstein, David
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Ferrara, Napoleone
 APPLICANT: Fong, Sherman
 APPLICANT: Gerber, Hanspeter
 APPLICANT: Gerritsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Grimaldi, J. Christopher
 APPLICANT: Gurney, Austin L.
 APPLICANT: Kljavin, Ivar J.
 APPLICANT: Napier, Mary A.
 APPLICANT: Pan, James
 APPLICANT: Paoni, Nicholas F.
 APPLICANT: Roy, Margaret Ann
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Williams, P. Mickey
 APPLICANT: Wood, William I.
 APPLICANT: Zhang, Zemin
 TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 FILE REFERENCE: P2730P1C42
 CURRENT FILING DATE: 2001-11-15
 PRIOR APPLICATION NUMBER: 60/049787
 PRIOR FILING DATE: 1997-06-16
 PRIOR APPLICATION NUMBER: 60/062250
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;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091978
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
Db 24 GSSFLSPE 31

RESULT 24
US-10-175-746-442
; Sequence 442, Application US/10175746
; Publication No. US20030027270A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Beresini, Maureen
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey

```

; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-746-442

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
DB 24 GSSFLSPE 31

RESULT 25
US-10-176-918-442
; Sequence 442, Application US/10176918
; Publication No. US20030027275A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-918-442

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
DB 24 GSSFLSPE 31
```

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; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C288
; CURRENT APPLICATION NUMBER: US/10/176,921
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-921-442

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
DB 24 GSSFLSPE 31

RESULT 26
US-10-176-921-442
; Sequence 442, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C288
; CURRENT APPLICATION NUMBER: US/10/176,921
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-921-442

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFLSPE 8
DB 24 GSSFLSPE 31

RESULT 27
US-09-990-711-268
; Sequence 268, Application US/09990711
; Publication No. US20030032023A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerltzen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
```

APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730P1C2
CURRENT APPLICATION NUMBER: US/09/990,711
PRIOR FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
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PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090676
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090678
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690

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/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/090694
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/090695
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/090696
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/090697
/ PRIOR FILING DATE: 1998-06-26
/ PRIOR APPLICATION NUMBER: 60/090698
/ PRIOR FILING DATE: 1998-06-26
/ PRIOR APPLICATION NUMBER: 60/090699
/ PRIOR FILING DATE: 1998-07-01
/ PRIOR APPLICATION NUMBER: 60/091360
/ PRIOR FILING DATE: 1998-07-01
/ PRIOR APPLICATION NUMBER: 60/091478
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091544
/ PRIOR FILING DATE: 1998-07-01
/ PRIOR APPLICATION NUMBER: 60/091519
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091626
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091633
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091978
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/091982
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/092182
/ PRIOR FILING DATE: 1998-07-09
```

```
Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches      8; Conservative      0; Mismatches      0; Indels      0; Gaps      0;
```

```
QY      1 GSSFSLPE 8
        |||||
DB      24 GSSFSLPE 31
```

RESULT 28

```
US-10-137-865-442
/ Sequence 442, Application US/10137865
/ Publication No. US20030032155A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: DeForge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Gurney, Austin J.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C154
/ CURRENT APPLICATION NUMBER: US/10/137,865
/ PRIOR FILING DATE: 2002-05-03
/ PRIOR APPLICATION removed - See Palm or File Wrapper
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 442
/ LENGTH: 117
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-137-865-442
```

```
Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches      8; Conservative      0; Mismatches      0; Indels      0; Gaps      0;
```

```
QY      1 GSSFSLPE 8
        |||||
DB      24 GSSFSLPE 31
```

RESULT 29

```
US-10-140-474-442
/ Sequence 442, Application US/10140474
/ Publication No. US20030032156A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: DeForge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin J.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
```

```
Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches      8; Conservative      0; Mismatches      0; Indels      0; Gaps      0;
```

```
QY      1 GSSFSLPE 8
        |||||
DB      24 GSSFSLPE 31
```

RESULT 30

```
US-10-142-431-442
/ Sequence 442, Application US/10142431
/ Publication No. US20030036179A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: DeForge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin J.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
```

```

; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C251
; CURRENT APPLICATION NUMBER: US/10/142,431
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-431-442

```

```

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy 1 GSSFLSP 8
Db 24 GSSFLSP 31

```

```

RESULT 31
US-10-143-114-442
; Sequence 442, Application US/10143114
; Publication No. US20030036180A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresni, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Goddard, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C211
; CURRENT APPLICATION NUMBER: US/10/143,114
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-143-114-442

```

```

Query Match          100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

```

```

Qy 1 GSSFLSP 8
Db 24 GSSFLSP 31

```

```

RESULT 32
US-09-989-726-268
; Sequence 268, Application US/09989726
; Publication No. US20030040473A1

```

```

; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoys, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Geritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C60
; CURRENT APPLICATION NUMBER: US/09/989, 726
; CURRENT FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 60/088021
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088030
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088326

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;; PRIOR FILING DATE: 1998-06-04
;; PRIOR APPLICATION NUMBER: 60/088167
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088202
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088212
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088217
;; PRIOR FILING DATE: 1998-06-05
;; PRIOR APPLICATION NUMBER: 60/088655
;; PRIOR FILING DATE: 1998-06-09
;; PRIOR APPLICATION NUMBER: 60/088734
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088738
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088742
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088810
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088824
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088826
;; PRIOR FILING DATE: 1998-06-10
;; PRIOR APPLICATION NUMBER: 60/088858
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;; PRIOR FILING DATE: 1998-06-16
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;; PRIOR APPLICATION NUMBER: 60/089514
;; PRIOR FILING DATE: 1998-06-16
;; PRIOR APPLICATION NUMBER: 60/089532
;; PRIOR FILING DATE: 1998-06-17
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;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089599
;; PRIOR FILING DATE: 1998-06-17
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;; PRIOR APPLICATION NUMBER: 60/089653
;; PRIOR FILING DATE: 1998-06-17
;; PRIOR APPLICATION NUMBER: 60/089801
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/089907
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/089908
;; PRIOR FILING DATE: 1998-06-18
;; PRIOR APPLICATION NUMBER: 60/089947
;; PRIOR FILING DATE: 1998-06-19
;; PRIOR APPLICATION NUMBER: 60/089948
;; PRIOR FILING DATE: 1998-06-19
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;; PRIOR FILING DATE: 1998-06-19
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;; PRIOR APPLICATION NUMBER: 60/090254
;; PRIOR FILING DATE: 1998-06-22
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;; PRIOR FILING DATE: 1998-06-23
;; PRIOR APPLICATION NUMBER: 60/090355
;; PRIOR FILING DATE: 1998-06-23
;; PRIOR APPLICATION NUMBER: 60/090429
;; PRIOR FILING DATE: 1998-06-24

;; PRIOR APPLICATION NUMBER: 60/090431
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090435
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090444
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090445
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090472
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090535
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090540
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090542
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090557
;; PRIOR FILING DATE: 1998-06-24
;; PRIOR APPLICATION NUMBER: 60/090676
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090678
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090690
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090694
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090695
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090696
;; PRIOR FILING DATE: 1998-06-25
;; PRIOR APPLICATION NUMBER: 60/090862
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/090863
;; PRIOR FILING DATE: 1998-06-26
;; PRIOR APPLICATION NUMBER: 60/091360
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091478
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091544
;; PRIOR FILING DATE: 1998-07-01
;; PRIOR APPLICATION NUMBER: 60/091519
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091626
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091633
;; PRIOR FILING DATE: 1998-07-02
;; PRIOR APPLICATION NUMBER: 60/091978
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSP 8
Db 24 GSSFLSP 31

RESULT 33
US-10-140-002-442

;; Sequence 442, Application US/10140002
;; Publication No. US20030037623A1
;; GENERAL INFORMATION:

;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: Deforge, Laura
;; APPLICANT: Desnoyers, Luc
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Gao, Wei-Qiang

PRIOR FILING DATE: 1998-06-16
PRIOR APPLICATION NUMBER: 60/089532
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089538
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089598
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089599
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089600
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089653
PRIOR FILING DATE: 1998-06-17
PRIOR APPLICATION NUMBER: 60/089801
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089907
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089908
PRIOR FILING DATE: 1998-06-18
PRIOR APPLICATION NUMBER: 60/089947
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/089948
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/089952
PRIOR FILING DATE: 1998-06-19
PRIOR APPLICATION NUMBER: 60/090246
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090252
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090254
PRIOR FILING DATE: 1998-06-22
PRIOR APPLICATION NUMBER: 60/090349
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090355
PRIOR FILING DATE: 1998-06-23
PRIOR APPLICATION NUMBER: 60/090429
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090431
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090435
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090444
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090445
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090472
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090535
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090540
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090542
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090557
PRIOR FILING DATE: 1998-06-24
PRIOR APPLICATION NUMBER: 60/090676
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090678
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090690
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090694
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090695
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090696
PRIOR FILING DATE: 1998-06-25
PRIOR APPLICATION NUMBER: 60/090862
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/090863
PRIOR FILING DATE: 1998-06-26
PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01

PRIOR APPLICATION NUMBER: 60/091478
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091544
PRIOR FILING DATE: 1998-07-01
PRIOR APPLICATION NUMBER: 60/091519
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091626
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091633
PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
Best Local Similarity 100.0%; Pred. No. 1.3;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GSSFUSPE 8
DB 24 GSSFUSPE 31

RESULT 35
US-09-998-156-268
Sequence 268, Application US/09998156
Publication No. US20030044806A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerdtsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P273091C28
CURRENT APPLICATION NUMBER: US/09/998,156
CURRENT FILING DATE: 2001-11-15
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910

1	PRIOR FILING DATE: 1998-03-20
2	PRIOR APPLICATION NUMBER: 60/083322
3	PRIOR FILING DATE: 1998-04-28
4	PRIOR APPLICATION NUMBER: 60/084600
5	PRIOR FILING DATE: 1998-05-07
6	PRIOR APPLICATION NUMBER: 60/087106
7	PRIOR FILING DATE: 1998-05-28
8	PRIOR APPLICATION NUMBER: 60/087607
9	PRIOR FILING DATE: 1998-06-02
10	PRIOR APPLICATION NUMBER: 60/087609
11	PRIOR FILING DATE: 1998-06-02
12	PRIOR APPLICATION NUMBER: 60/087759
13	PRIOR FILING DATE: 1998-06-02
14	PRIOR APPLICATION NUMBER: 60/087827
15	PRIOR FILING DATE: 1998-06-03
16	PRIOR APPLICATION NUMBER: 60/088021
17	PRIOR FILING DATE: 1998-06-04
18	PRIOR APPLICATION NUMBER: 60/088025
19	PRIOR FILING DATE: 1998-06-04
20	PRIOR APPLICATION NUMBER: 60/088026
21	PRIOR FILING DATE: 1998-06-04
22	PRIOR APPLICATION NUMBER: 60/088028
23	PRIOR FILING DATE: 1998-06-04
24	PRIOR APPLICATION NUMBER: 60/088029
25	PRIOR FILING DATE: 1998-06-04
26	PRIOR APPLICATION NUMBER: 60/088030
27	PRIOR FILING DATE: 1998-06-04
28	PRIOR APPLICATION NUMBER: 60/088033
29	PRIOR FILING DATE: 1998-06-05
30	PRIOR APPLICATION NUMBER: 60/088202
31	PRIOR FILING DATE: 1998-06-05
32	PRIOR APPLICATION NUMBER: 60/088212
33	PRIOR FILING DATE: 1998-06-05
34	PRIOR APPLICATION NUMBER: 60/088217
35	PRIOR FILING DATE: 1998-06-05
36	PRIOR APPLICATION NUMBER: 60/088555
37	PRIOR FILING DATE: 1998-06-09
38	PRIOR APPLICATION NUMBER: 60/088734
39	PRIOR FILING DATE: 1998-06-10
40	PRIOR APPLICATION NUMBER: 60/088738
41	PRIOR FILING DATE: 1998-06-10
42	PRIOR APPLICATION NUMBER: 60/088742
43	PRIOR FILING DATE: 1998-06-10
44	PRIOR APPLICATION NUMBER: 60/088810
45	PRIOR FILING DATE: 1998-06-10
46	PRIOR APPLICATION NUMBER: 60/088824
47	PRIOR FILING DATE: 1998-06-10
48	PRIOR APPLICATION NUMBER: 60/088826
49	PRIOR FILING DATE: 1998-06-10
50	PRIOR APPLICATION NUMBER: 60/088836
51	PRIOR FILING DATE: 1998-06-11
52	PRIOR APPLICATION NUMBER: 60/088861
53	PRIOR FILING DATE: 1998-06-11
54	PRIOR APPLICATION NUMBER: 60/088767
55	PRIOR FILING DATE: 1998-06-11
56	PRIOR APPLICATION NUMBER: 60/089105
57	PRIOR FILING DATE: 1998-06-12
58	PRIOR APPLICATION NUMBER: 60/089440
59	PRIOR FILING DATE: 1998-06-16
60	PRIOR APPLICATION NUMBER: 60/089512
61	PRIOR FILING DATE: 1998-06-16
62	PRIOR APPLICATION NUMBER: 60/089514
63	PRIOR FILING DATE: 1998-06-16
64	PRIOR APPLICATION NUMBER: 60/089532
65	PRIOR FILING DATE: 1998-06-17
66	PRIOR APPLICATION NUMBER: 60/089538
67	PRIOR FILING DATE: 1998-06-17
68	PRIOR APPLICATION NUMBER: 60/089580
69	PRIOR FILING DATE: 1998-06-17

[illegible]

; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091633
 ; PRIOR FILING DATE: 1998-07-02
 ; PRIOR APPLICATION NUMBER: 60/091978
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/091982
 ; PRIOR FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: 60/092182
 ; PRIOR FILING DATE: 1998-07-09

Query Match 100.0%; Score 40; DB 9; Length 117;
 Best Local Similarity 100.0%; Pred. No. 1.3;
 Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFLSPE 8
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 Db 24 GSSFLSPE 31

Search completed: June 20, 2003, 21:21:17
 Job time : 24.2222 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 20, 2003, 20:53:19 ; Search time 11.3889 Seconds
(without alignments)
25.835 Million cell updates/sec

Title: US-09-902-556B-3
Perfect score: 50
Sequence: 1 GSSFRKLQPR 10

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

Database : Issued Patents AA.*
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2: /cgn2_6/ptodata/1/1aa/5B.COMB.pep:*
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6: /cgn2_6/ptodata/1/1aa/backfile1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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2	32	64.0	1185	4	US-09-311-743-2
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4	31	62.0	117	4	US-08-822-897C-2
5	31	62.0	117	4	US-09-608-810A-4
6	31	62.0	357	3	US-09-116-115-17
7	31	62.0	357	4	US-09-541-762-17
8	31	62.0	459	4	US-09-080-983-5
9	30	60.0	199	2	US-08-924-759-6
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11	30	60.0	234	4	US-09-130-491-12
12	30	60.0	326	4	US-09-134-001C-3274
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15	30	60.0	376	2	US-09-143-438-8
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194	27	54.0	735	3	US-09-082-614A-48	Sequence 48, Appl
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198	27	54.0	740	2	US-08-852-219-7	Sequence 7, Appl
199	27	54.0	740	2	US-08-852-219-21	Sequence 21, Appl
200	27	54.0	843	3	US-09-215-966-22	Sequence 22, Appl

ALIGNMENTS

RESULT 1
US-08-664-962B-2
Sequence 2, Application US/08664962B
Patent No. 6218162
GENERAL INFORMATION:
APPLICANT: Kcyfetal, Gerald
TITLE OF INVENTION: SH2-CONTAINING INOSITOL-PHOSPHATASE
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSER: MERCHANT & GOULD
STREET: 3100 No. 6218162west Center, 90 South Seventh Street
CITY: Minneapolis
STATE: Minnesota
COUNTRY: U.S.A.
ZIP: 55402-4131
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/664,962B
FILING DATE: 14-JUN-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Mueller, Douglas F.
REGISTRATION NUMBER: 30,300
REFERENCE/DOCKET NUMBER: McG 7933.49-US-01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 612-332-5300
TELEFAX: 612-332-9081
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1185 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-664-962B-2
Query Match 64.0%; Score 32; DB 4; Length 1185;
Best Local Similarity 77.8%; Pred. No. 2.2e+02;

Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;
Qy 2 SSFAKLOPR 10
Db 1021 SSFPLVPR 1029

RESULT 2

US-09-311-743-2
Sequence 2, Application US/09311743
Patent No. 6238903

GENERAL INFORMATION:

APPLICANT: Keyecel, Gerald
TITLE OF INVENTION: SH2-CONTAINING INOSITOL-PHOSPHATASE
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:

ADDRESSEE: BERESKIN & PARR
STREET: 40 King Street West
CITY: Toronto
STATE: Ontario
COUNTRY: Canada
ZIP: M5H 3Y2

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/311,743

FILING DATE: 14-May-1999

CLASSIFICATION: <Unknown>

ATTORNEY/AGENT INFORMATION:

NAME: Gravelle, Micheline

REGISTRATION NUMBER: 40,261

REFERENCE/DOCKET NUMBER: 7771-32

TELECOMMUNICATION INFORMATION:

TELEPHONE: 416-364-7311

TELEFAX: 416-361-1398

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 1185 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

SEQUENCE DESCRIPTION: SEQ ID NO: 2:

Query Match 64.0%; Score 32; DB 4; Length 1185;

Best Local Similarity 77.8%; Pred. No. 2.2e+02;

Matches 7; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 2 SSFAKLOPR 10

Db 1021 SSFPLVPR 1029

RESULT 3

US-09-046-479-2

Sequence 2, Application US/09046479

Patent No. 6291653

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

APPLICANT: Deisher, Theresa A.

TITLE OF INVENTION: MOTILIN HOMOLOGS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Zymogenetics, Inc.

STREET: 1201 Eastlake Avenue East

CITY: Seattle

STATE: WA

COUNTRY: USA

ZIP: 98102

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/046,479

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Sawislak, Deborah A.

REGISTRATION NUMBER: 37,438

REFERENCE/DOCKET NUMBER: 97-04

TELECOMMUNICATION INFORMATION:

TELEPHONE: 206-442-6672

TELEFAX: 206-442-6678

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 117 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

FRAGMENT TYPE: internal

US-09-046-479-2
Query Match 62.0%; Score 31; DB 4; Length 117;

Best Local Similarity 35.7%; Pred. No. 31;

Matches 10; Conservative 0; Mismatches 0; Indels 18; Gaps 1;

Qy 1 GSSF-----AKLOPR 10

Db 24 GSSFLSPHQRVQQRKSKPKLOPR 51

RESULT 4

US-08-822-897C-2

Sequence 2, Application US/08822897C

Patent No. 6380158

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

APPLICANT: Deisher, Theresa A.

TITLE OF INVENTION: MOTILIN HOMOLOGS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: Zymogenetics, Inc.

STREET: 1201 Eastlake Avenue East

CITY: Seattle

STATE: WA

COUNTRY: USA

ZIP: 98102

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/822,897C

FILING DATE:

CLASSIFICATION: 536

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Sawislak, Deborah A.

REGISTRATION NUMBER: 37,438

REFERENCE/DOCKET NUMBER: 97-04

TELECOMMUNICATION INFORMATION:

TELEPHONE: 206-442-6672

TELEFAX: 206-442-6678

```

;
; TELEX:
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 117 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FRAGMENT TYPE: internal
US-08-822-897C-2

```

```

Query Match      62.0%; Score 31; DB 4; Length 117;
Best Local Similarity 35.7%; Pred. No. 31;
Matches 10; Conservative 0; Mismatches 0; Indels 18; Gaps 1;

```

```

QY      1 GSSF-----AKLOPR 10
      |||||
      24 GSSFSPHQRVQQRKSKKPKAKLOPR 51

```

```

RESULT 5
US-09-608-810A-4
; Sequence 4, Application US/09608810A
; Patent No. 6420521
; GENERAL INFORMATION:
; APPLICANT: Sheppard, Paul O.
; APPLICANT: Jaspers, Stephen R.
; APPLICANT: Delsher, Theresa A.
; APPLICANT: Bishop, Paul D.
; TITLE OF INVENTION: SGIP PEPTIDES
; FILE REFERENCE: 99-51
; CURRENT APPLICATION NUMBER: US/09/608,810A
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 60/141,592
; PRIOR FILING DATE: 1998-06-30
; NUMBER OF SEQ ID NOS: 7
; SOFTWARE: FaetsEQ for Windows Version 3.0
; SEQ ID NO 4
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: SIGNAL
; LOCATION: (1)...(23)
US-09-608-810A-4

```

```

Query Match      62.0%; Score 31; DB 4; Length 117;
Best Local Similarity 35.7%; Pred. No. 31;
Matches 10; Conservative 0; Mismatches 0; Indels 18; Gaps 1;

```

```

QY      1 GSSF-----AKLOPR 10
      |||||
      24 GSSFSPHQRVQQRKSKKPKAKLOPR 51

```

```

RESULT 6
US-09-116-115-17
; Sequence 17, Application US/09116115D
; Patent No. 6054308
; GENERAL INFORMATION:
; APPLICANT: VOCKLEY, JOSEPH G.
; APPLICANT: DILLON, PATRICK J.
; TITLE OF INVENTION: ARGINASE II
; FILE REFERENCE: ATG-50004-3/D1
; CURRENT APPLICATION NUMBER: US/09/116,115D
; PRIOR FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: US 08/914,981
; EARLIER FILING DATE: 1997-08-20
; EARLIER APPLICATION NUMBER: US 08/700,186
; EARLIER FILING DATE: 1996-08-20
; EARLIER APPLICATION NUMBER: US 60/013,395
; EARLIER FILING DATE: 1996-03-14
; NUMBER OF SEQ ID NOS: 17

```

```

;
; SOFTWARE: FaetsEQ for Windows Version 3.0
; SEQ ID NO 17
; LENGTH: 357
; TYPE: PRT
; ORGANISM: HOMO SAPIENS
US-09-116-115-17

```

```

Query Match      62.0%; Score 31; DB 3; Length 357;
Best Local Similarity 60.0%; Pred. No. 1e+02;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1 GSSFAKLOPR 10
      ||:|:|
      29 GAPFSKGQPR 38

```

```

RESULT 7
US-09-541-762-17
; Sequence 17, Application US/09541762
; Patent No. 6316199
; GENERAL INFORMATION:
; APPLICANT: VOCKLEY, JOSEPH G.
; APPLICANT: DILLON, PATRICK J.
; TITLE OF INVENTION: ARGINASE II
; FILE REFERENCE: ATG-50004-4/D1
; CURRENT APPLICATION NUMBER: US/09/541,762
; PRIOR FILING DATE: 2000-04-03
; EARLIER APPLICATION NUMBER: US 09/116,115
; EARLIER FILING DATE: 1998-07-15
; EARLIER APPLICATION NUMBER: US 08/914,981
; EARLIER FILING DATE: 1997-08-20
; EARLIER APPLICATION NUMBER: US 08/700,186
; EARLIER FILING DATE: 1996-08-20
; EARLIER APPLICATION NUMBER: US 60/013,395
; EARLIER FILING DATE: 1996-02-14
; NUMBER OF SEQ ID NOS: 17
; SOFTWARE: FaetsEQ for Windows Version 3.0
; SEQ ID NO 17
; LENGTH: 357
; TYPE: PRT
; ORGANISM: HOMO SAPIENS
US-09-541-762-17

```

```

Query Match      62.0%; Score 31; DB 4; Length 357;
Best Local Similarity 60.0%; Pred. No. 1e+02;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

```

```

QY      1 GSSFAKLOPR 10
      ||:|:|
      29 GAPFSKGQPR 38

```

```

RESULT 8
US-09-080-983-5
; Sequence 5, Application US/09080983
; Patent No. 6197948
; GENERAL INFORMATION:
; APPLICANT: Zhu, Hai-Ying
; APPLICANT: Ling, Kai-Shu
; APPLICANT: Gonsalves, Dennis
; TITLE OF INVENTION: GRAPEVINE LEAFROLL VIRUS TYPE 2 PROTEINS
; TITLE OF INVENTION: AND THEIR USES
; NUMBER OF SEQUENCES: 23
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
; STREET: Clinton Square, P.O. Box 1051
; CITY: Rochester
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 14603
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible

```


OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/080,983
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/047,194
FILING DATE: 20-MAY-1997
ATTORNEY/AGENT INFORMATION:
NAME: Goldman, Michael L.
REGISTRATION NUMBER: 30,727
REFERENCE/DOCKET NUMBER: 19603/1631
TELECOMMUNICATION INFORMATION:
TELEPHONE: (716) 263-1304
TELEFAX: (716) 263-1600
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 459 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-080-983-5

Query Match 62.0%; Score 31; DB 4; Length 459;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 3 SPKLOPR 10
|||
412 SFSKLYPR 419

Db 412 SFSKLYPR 419

RESULT 9
US-08-924-759-6
Sequence 6, Application US/08924759
Patent No. 5962229
GENERAL INFORMATION:
APPLICANT: MCGONIGLE, BRIAN
APPLICANT: O'KEEFE, DANIEL
TITLE OF INVENTION: PLANT GLUTATHIONE-S-TRANSFERASE
TITLE OF INVENTION: ENZYMES
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSEE: E.I. DU PONT DE NEMOURS AND COMPANY
STREET: 1007 MARKET STREET
CITY: WILMINGTON
STATE: DELAWARE
COUNTRY: UNITED STATES OF AMERICA
ZIP: 19898
COMPUTER READABLE FORM:
MEDIUM TYPE: DISKETTE, 3.50 INCH
COMPUTER: IBM PC COMPATIBLE
OPERATING SYSTEM: MICROSOFT WORD FOR WINDOWS 95
SOFTWARE: MICROSOFT WORD VERSION 7.0A
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/924,759
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: FLOYD, LINDA AXAMETHY
REGISTRATION NUMBER: 33,692
REFERENCE/DOCKET NUMBER: CL-1128
TELECOMMUNICATION INFORMATION:
TELEPHONE: 302-773-0164
TELEFAX: 302-773-0164
INFORMATION FOR SEQ ID NO: 6:
SEQUENCE CHARACTERISTICS:
LENGTH: 199 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant

MOLECULE TYPE: protein
ORIGINAL SOURCE:
TISSUE TYPE: MAIZE
IMMEDIATE SOURCE:
CLONE: CEBL.FK0017.A5
US-08-924-759-6

Query Match 60.0%; Score 30; DB 2; Length 199;
Best Local Similarity 85.7%; Pred. No. 88;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3 SPKLOPR 9
|||
46 SFLKLOP 52

Db 46 SFLKLOP 52

RESULT 10
US-09-248-335-6
Sequence 6, Application US/09248335
Patent No. 6096504
GENERAL INFORMATION:
APPLICANT: MCGONIGLE, BRIAN
APPLICANT: O'KEEFE, DANIEL
TITLE OF INVENTION: PLANT GLUTATHIONE-S-TRANSFERASE ENZYMES
FILE REFERENCE: CL-1128-A
CURRENT APPLICATION NUMBER: US/09/248,335
CURRENT FILING DATE: 1999-02-10
EARLIER APPLICATION NUMBER: 08/924,759
EARLIER FILING DATE: 1997-September-05
NUMBER OF SEQ ID NOS: 74
SOFTWARE: Microsoft Word Version 7.0A
SEQ ID NO 6
LENGTH: 199
TYPE: PRT
ORGANISM: maize
US-09-248-335-6

Query Match 60.0%; Score 30; DB 3; Length 199;
Best Local Similarity 85.7%; Pred. No. 88;
Matches 6; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 3 SPKLOPR 9
|||
46 SFLKLOP 52

Db 46 SFLKLOP 52

RESULT 11
US-09-130-491-12
Sequence 12, Application US/09130491
Patent No. 6416974
GENERAL INFORMATION:
APPLICANT: Holtzman, Douglas A.
APPLICANT: Goodheart, Andrew D.J.
TITLE OF INVENTION: TANGO-71, TANGO-73, TANGO-74, TANGO-76, AND TANGO-83
FILE REFERENCE: 09404/041001
CURRENT APPLICATION NUMBER: US/09/130,491
CURRENT FILING DATE: 1998-08-07
EARLIER APPLICATION NUMBER: US 60/058,108
EARLIER FILING DATE: 1997-09-05
EARLIER APPLICATION NUMBER: US 60/054,961
EARLIER FILING DATE: 1997-08-06
NUMBER OF SEQ ID NOS: 16
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 12
LENGTH: 234
TYPE: PRT
ORGANISM: Homo sapiens
US-09-130-491-12

Query Match 60.0%; Score 30; DB 4; Length 234;
Best Local Similarity 50.0%; Pred. No. 1e+02;
Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

OY 1 GSSFAKLOPR 10
||| :|||
DB 10 GSSAGRIEPR 19

RESULT 12

US-09-134-001C-3274
Sequence 3274, Application US/09134001C
Patent No. 6380370
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
FILE REFERENCE: GTC-007
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 3274
LENGTH: 326
TYPE: PR1
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-3274

Query Match 60.0%; Score 30; DB 4; Length 326;
Best Local Similarity 55.6%; Pred. No. 1.5e+02;
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFAKLOPR 10
: ||| :|||
DB 178 AEFKVKPR 186

RESULT 13

US-08-102-385G-18
Sequence 18, Application US/08102385G
Patent No. 5962294
GENERAL INFORMATION:
APPLICANT: Paulson, James C.
APPLICANT: Wen, Xiaohong
APPLICANT: Livingston, Brian Duane
APPLICANT: Gillespie, William
APPLICANT: Kelm, Sarge
APPLICANT: Burlingame, Alma L.
APPLICANT: Medzhiradzky, Katalin
TITLE OF INVENTION: Compositions and Methods for the
TITLE OF INVENTION: Identification and Synthesis of Sialyltransferases
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Oppeheimer Wolff & Donnelly LLP
STREET: 2029 Century Park East, 38th Floor
CITY: Los Angeles
STATE: CA
COUNTRY: USA
ZIP: 90067

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/102,385G
FILING DATE: 04-AUG-1993
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER:
APPLICATION NUMBER: US 07/925369
FILING DATE: 04-AUG-1992
ATTORNEY/AGENT INFORMATION:
NAME: Oldenkamp, David J.
REGISTRATION NUMBER: 29,421

REFERENCE/DOCKET NUMBER: 97-062
TELECOMMUNICATION INFORMATION:
TELEPHONE: (310)788-5000
TELEFAX: (310) 277-1297

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
LENGTH: 340 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-102-385G-18

Query Match 60.0%; Score 30; DB 2; Length 340;
Best Local Similarity 55.6%; Pred. No. 1.5e+02;
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFAKLOPR 10
: ||| :|||
DB 34 STYSKLMR 42

RESULT 14

US-08-666-367B-8
Sequence 8, Application US/08666367B
Patent No. 5854042
GENERAL INFORMATION:
APPLICANT: Shuichi TSUI et al.
TITLE OF INVENTION: NOVEL SUGAR-CHAIN SYNTHETASE AND PROCESS FOR
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Wenderoth, Lind & Ponack
STREET: 805 Fifteenth Street, N.W., #700
CITY: Washington
STATE: D.C.
COUNTRY: U.S.A.
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb
COMPUTER: IBM Compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Wordperfect 5.1
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/666,367B
FILING DATE: August 19, 1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Warren M. Cheek, Jr.
REGISTRATION NUMBER: 33,367
REFERENCE/DOCKET NUMBER:
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-8850
TELEFAX:
TELEX:

INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 376 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
ORIGINAL SOURCE:
ORGANISM: mouse
US-08-666-367B-8

Query Match 60.0%; Score 30; DB 2; Length 376;
Best Local Similarity 55.6%; Pred. No. 1.7e+02;
Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFAKLOPR 10
: ||| :|||

Db 70 STYSKLNPR 78

RESULT 15

US-09-143-438-8

Sequence 8, Application US/09143438

Patent No. 6218161

GENERAL INFORMATION:

APPLICANT: Shuichi TSUI et al.

TITLE OF INVENTION: NOVEL SUGAR-CHAIN SYNTHETASE AND PROCESS FOR

TITLE OF INVENTION: PRODUCING THE SAME

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Wenderoth, Lind & Ponack, L.L.P.

STREET: 203 K Street, N.W., #800

CITY: Washington

STATE: D.C.

COUNTRY: U.S.A.

ZIP: 20006

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette, 3.5 inch, 1.44 mb

COMPUTER: IBM Compatible

OPERATING SYSTEM: MS-DOS

SOFTWARE: Wordperfect 5.1

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/143,438

FILING DATE: August 28, 1998

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/666,367

FILING DATE: August 19, 1996

ATTORNEY/AGENT INFORMATION:

NAME: Warren M. Cheek, Jr.

REGISTRATION NUMBER: 33,367

REFERENCE/DOCKET NUMBER:

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-721-8200

TELEFAX: 202-721-8250

TELEX:

INFORMATION FOR SEQ ID NO: 8:

SEQUENCE CHARACTERISTICS:

LENGTH: 376 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

ORIGINAL SOURCE:

ORGANISM: mouse

US-09-143-438-8

Query Match 60.0%; Score 30; DB 4; Length 376;

Best Local Similarity 55.6%; Pred. No. 1.7e+02;

Matches 5; Conservative 3; Mismatches 1; Indels 0; Gaps 0;

Qy 2 SSFAPKQPR 10

Db 70 STYSKLNPR 78

RESULT 16

US-09-074-912-2

Sequence 2, Application US/09074912

Patent No. 6057491

GENERAL INFORMATION:

APPLICANT: CIGAN, AMY L.

APPLICANT: CZAPLA, THOMAS H

APPLICANT: FALIS, LYNN

APPLICANT: MEYER, TERRY E

APPLICANT: MUNDEL, SCOTT A

APPLICANT: SABUS, BRIAN

APPLICANT: SCHUBERT, KAREL

TITLE OF INVENTION: PROTEINS HAVING INSECTICIDAL ACTIVITIES

TITLE OF INVENTION: AND METHODS OF USE

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: W. MURRAY SPRULL (ALSTON & BIRD, LLP)

STREET: 3605 GLENWOOD AVE.

CITY: RALEIGH

STATE: NC

COUNTRY: USA

ZIP: 27622

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/074,912

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: SPRULL, W. MURRAY

REGISTRATION NUMBER: 32,943

REFERENCE/DOCKET NUMBER: 5718-9

TELECOMMUNICATION INFORMATION:

TELEPHONE: 919 420 2202

TELEFAX: 919 881 3175

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 408 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-074-912-2

Query Match 60.0%; Score 30; DB 3; Length 408;

Best Local Similarity 60.0%; Pred. No. 1.9e+02;

Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

Qy 1 GSSFAPKQPR 10

Db 298 GSHFAPKQPR 307

RESULT 17

US-09-074-912-4

Sequence 4, Application US/09074912

Patent No. 6057491

GENERAL INFORMATION:

APPLICANT: CIGAN, AMY L.

APPLICANT: CZAPLA, THOMAS H

APPLICANT: FALIS, LYNN

APPLICANT: MEYER, TERRY E

APPLICANT: MUNDEL, SCOTT A

APPLICANT: SABUS, BRIAN

APPLICANT: SCHUBERT, KAREL

TITLE OF INVENTION: PROTEINS HAVING INSECTICIDAL ACTIVITIES

TITLE OF INVENTION: AND METHODS OF USE

NUMBER OF SEQUENCES: 11

CORRESPONDENCE ADDRESS:

ADDRESSEE: W. MURRAY SPRULL (ALSTON & BIRD, LLP)

STREET: 3605 GLENWOOD AVE.

CITY: RALEIGH

STATE: NC

COUNTRY: USA

ZIP: 27622

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/074,912

FILING DATE:

CLASSIFICATION:

ATTORNEY/AGENT INFORMATION:

NAME: SPRULL, W. MURRAY

```

;
;   REGISTRATION NUMBER: 32,943
;   REFERENCE/DOCKET NUMBER: 5718-9
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 919 420 2202
;   TELEFAX: 919 881 3175
;   INFORMATION FOR SEQ ID NO: 4:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 408 amino acids
;   TYPE: amino acid
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
;
US-09-074-912-4

Query Match          60.0%; Score 30; DB 3; Length 408;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      1 GSSFAKLQPR 10
      |||
      298 GSHFKALQPO 307

Db

RESULT 18
US-09-290-136-2
; Sequence 2, Application US/09290136
; Patent No. 6339144
; GENERAL INFORMATION:
; APPLICANT: Cigan, Amy L.
; APPLICANT: Czaplá, Thomas H.
; APPLICANT: Fallis, Lynn
; APPLICANT: Meyer, Terry E.
; APPLICANT: Mundell, Scott A.
; APPLICANT: Sabus, Brian
; APPLICANT: Schubert, Karel
; TITLE OF INVENTION: Proteins Having Insecticidal Activities and Methods of
; FILE REFERENCE: 5718-9A, 035718/180486
; CURRENT APPLICATION NUMBER: US/09/290,136
; EARLIER FILING DATE: 1998-05-08
; EARLIER APPLICATION NUMBER: 09/074,912
; NUMBER OF SEQ ID NOS: 11
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
; LENGTH: 408
; TYPE: PRT
; ORGANISM: Pentaclethra macroloba
;
US-09-290-136-2

Query Match          60.0%; Score 30; DB 4; Length 408;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      1 GSSFAKLQPR 10
      |||
      298 GSHFKALQPO 307

Db

RESULT 19
US-09-290-136-4
; Sequence 4, Application US/09290136
; Patent No. 6339144
; GENERAL INFORMATION:
; APPLICANT: Cigan, Amy L.
; APPLICANT: Czaplá, Thomas H.
; APPLICANT: Fallis, Lynn
; APPLICANT: Meyer, Terry E.
; APPLICANT: Mundell, Scott A.
; APPLICANT: Sabus, Brian
; APPLICANT: Schubert, Karel
; TITLE OF INVENTION: Proteins Having Insecticidal Activities and Methods of
; FILE REFERENCE: 5718-9A, 035718/180486
```

```

;
;   CURRENT APPLICATION NUMBER: US/09/290,136
;   CURRENT FILING DATE: 1999-04-13
;   EARLIER APPLICATION NUMBER: 09/074,912
;   EARLIER FILING DATE: 1998-05-08
;   NUMBER OF SEQ ID NOS: 11
;   SOFTWARE: Patentin Ver. 2.0
;   SEQ ID NO 4
;   LENGTH: 408
;   TYPE: PRT
;   ORGANISM: Pentaclethra macroloba
;
US-09-290-136-4

Query Match          60.0%; Score 30; DB 4; Length 408;
Best Local Similarity 60.0%; Pred. No. 1.9e+02;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

QY      1 GSSFAKLQPR 10
      |||
      298 GSHFKALQPO 307

Db

RESULT 20
US-08-677-049-5
; Sequence 5, Application US/08677049
; Patent No. 5858707
; GENERAL INFORMATION:
; APPLICANT: Guimaraes, M. Jorge
; APPLICANT: Bazan, J. Fernando
; APPLICANT: McClanahan, Terrill K.
; APPLICANT: Zlotnik, Albert
; TITLE OF INVENTION: PURIFIED MAMMALIAN NUCLEOBASE PERMEASES;
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/677,049
; FILING DATE: 03-JUL-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/000,788
; FILING DATE: 03-JUL-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Ching, Edwin P.
; REGISTRATION NUMBER: 34,090
; REFERENCE/DOCKET NUMBER: DX0511
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-852-9196
; TELEFAX: 415-496-1200
; INFORMATION FOR SEQ ID NO: 5:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 429 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FEATURE:
; NAME/KEY: Region
; LOCATION: 114..143
; OTHER INFORMATION: /note="Encompasses TM 4 of Figure
; FEATURE:
; NAME/KEY: Region
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LOCATION: 320..354
OTHER INFORMATION: /note= "Encompasses TM 9 of Figure"
OTHER INFORMATION: 4"
FEATURE:
NAME/KEY: Region
LOCATION: 358..385
OTHER INFORMATION: /note= "Encompasses TM 10 of Figure"
OTHER INFORMATION: 4"
US-08-677-049-5

Query Match 60.0%; Score 30; DB 2; Length 429;
Best Local Similarity 66.7%; Pred. No. 2e+02;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 1 GSSFAKLOP 9
Db 70 GSSFAFISP 78

RESULT 21
US-08-677-049-8
Sequence 8, Application US/08677049
Patent No. 5858707
GENERAL INFORMATION:
APPLICANT: Guimaraes, M. Jorge
APPLICANT: Bazan, J. Fernando
APPLICANT: Mcclanahan, Terrill K.
APPLICANT: Zlotnik, Albert
TITLE OF INVENTION: PURIFIED MAMMALIAN NUCLEOBASE PERMEASES;
TITLE OF INVENTION: NUCLEIC ACIDS; ANTIBODIES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: DNAX Research Institute
STREET: 901 California Avenue
CITY: Palo Alto
STATE: California
COUNTRY: USA
ZIP: 94304-1104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/677,049
FILING DATE: 03-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/000,788
FILING DATE: 03-JUL-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ching, Edwin P.
REGISTRATION NUMBER: 34,090
REFERENCE/DOCKET NUMBER: DX0511
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415-852-9196
TELEFAX: 415-496-1200
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 432 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FEATURE:
NAME/KEY: Region
LOCATION: 115..144
OTHER INFORMATION: /note= "Encompasses TM 4 of Figure"
OTHER INFORMATION: 4"
FEATURE:
NAME/KEY: Region
LOCATION: 325..359
OTHER INFORMATION: /note= "Encompasses TM 9 of Figure"

OTHER INFORMATION: 4"
FEATURE:
NAME/KEY: Region
LOCATION: 363..390
OTHER INFORMATION: /note= "Encompasses TM 10 of Figure"
OTHER INFORMATION: 4"
US-08-677-049-8

Query Match 60.0%; Score 30; DB 2; Length 432;
Best Local Similarity 66.7%; Pred. No. 2e+02;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Oy 1 GSSFAKLOP 9
Db 70 GSSFAFIAP 78

RESULT 22
US-08-682-193A-2
Sequence 2, Application US/08682193A
Patent No. 5776740
GENERAL INFORMATION:
APPLICANT: HATAKEYAMA, Kazuhisa
APPLICANT: GOTO, Makoto
APPLICANT: TERASAWA, Masato
APPLICANT: YUKAWA, Hideaki
TITLE OF INVENTION: PROCESS FOR THE PREPARATION OF
TITLE OF INVENTION: L-TRYPTOPHAN
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: DIKE, BRONSTEIN, ROBERTS & CUSHMAN, LLP
STREET: 130 WATER STREET
CITY: BOSTON
STATE: MA
COUNTRY: USA
ZIP: 02019
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/682,193A
FILING DATE: 17-JUL-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 7-181730
FILING DATE: 18-JUL-1995
ATTORNEY/AGENT INFORMATION:
NAME: DAVID, RESNICK S
REGISTRATION NUMBER: 34,235
REFERENCE/DOCKET NUMBER: 46643
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-523-3400
TELEFAX: 617-523-6440
TELEX: 200291 STRB
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 434 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
US-08-682-193A-2

Query Match 60.0%; Score 30; DB 1; Length 434;
Best Local Similarity 55.6%; Pred. No. 2e+02;
Matches 5; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

OY 1 GSSFAKLOP 9
|: ||: ||
Db 94 GAEPANVOP 102

RESULT 23
US-08-677-049-7
; Sequence 7, Application US/08677049
; Patent No. 5858707
; GENERAL INFORMATION:
; APPLICANT: Guimaraes, M. Jorge
; APPLICANT: Bazan, J. Fernando
; APPLICANT: McClanahan, Terrill K.
; APPLICANT: Zlotnik, Albert
; TITLE OF INVENTION: PURIFIED MAMMALIAN NUCLEOBASE PERMEASES;
; TITLE OF INVENTION: NUCLEIC ACIDS; ANTIBODIES
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: DNAX Research Institute
; STREET: 901 California Avenue
; CITY: Palo Alto
; STATE: California
; COUNTRY: USA
; ZIP: 94304-1104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/677,049
; FILING DATE: 03-JUL-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 60/000,788
; FILING DATE: 03-JUL-1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Ching, Edwin P.
; REGISTRATION NUMBER: 34,090
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-852-9196
; TELEFAX: 415-496-1200
; INFORMATION FOR SEQ ID NO: 7:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 434 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; FEATURE:
; NAME/KEY: Region
; LOCATION: 117..146
; OTHER INFORMATION: /note= "Encompasses TM 4 of Figure
; OTHER INFORMATION: 4"
; FEATURE:
; NAME/KEY: Region
; LOCATION: 330..364
; OTHER INFORMATION: /note= "Encompasses TM 9 of Figure
; OTHER INFORMATION: 4"
; FEATURE:
; NAME/KEY: Region
; LOCATION: 368..395
; OTHER INFORMATION: /note= "Encompasses TM 10 of Figure
; OTHER INFORMATION: 4"
US-08-677-049-7

Query Match 60.0%; Score 30; DB 2; Length 434;
Best Local Similarity 66.7%; Pred. No. 2e+02;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;
OY 1 GSSFAKLOP 9
|: ||: ||

Db 72 GSSFAFISP 80

RESULT 24
US-09-086-483A-6
; Sequence 6, Application US/09086483A
; Patent No. 6214580
; GENERAL INFORMATION:
; APPLICANT: NI, et al.
; TITLE OF INVENTION: HUMAN TUMOR NECROSIS FACTOR RECEPTOR TR10
; NUMBER OF SEQUENCES: 15
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: HUMAN GENOME SCIENCES, INC.
; STREET: 9410 KEY WEST AVENUE
; CITY: ROCKVILLE
; STATE: MD
; COUNTRY: US
; ZIP: 20850
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/086,483A
; FILING DATE: May-29-98
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/050,936
; FILING DATE: May-30-97
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/069,112
; FILING DATE: Dec-9-97
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: BROOKES, ANDERS A.
; REGISTRATION NUMBER: 36,373
; REFERENCE/DOCKET NUMBER: PP379
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (301) 309-8504
; TELEFAX: (301) 309-8439
; INFORMATION FOR SEQ ID NO: 6:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 467 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-086-483A-6

Query Match 60.0%; Score 30; DB 4; Length 467;
Best Local Similarity 50.0%; Pred. No. 2.2e+02;
Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;
OY 1 GSSFAKLOP 10
|: ||: ||: ||
Db 39 GSSAGRIEPR 48

RESULT 25
US-09-129-112-19
; Sequence 19, Application US/09129112
; Patent No. 6465716
; GENERAL INFORMATION:
; APPLICANT: Etzler, Marilyn B.
; APPLICANT: Murphy, Judith B.
; TITLE OF INVENTION: The Regents of the University of California
; FILE REFERENCE: 021070-079810US
; CURRENT APPLICATION NUMBER: US/09/129,112
; CURRENT FILING DATE: 1998-08-04
; PRIOR APPLICATION NUMBER: US 08/907,226

PRIOR FILING DATE: 1997-08-06
 NUMBER OF SEQ ID NOS: 19
 SOFTWARE: Patentin Ver. 2.1
 SEQ ID NO 19
 LENGTH: 467
 TYPE: PRT
 ORGANISM: Dolichos biflorus
 US-09-129-112-19

Query Match 60.0%; Score 30; DB 4; Length 467;
 Best Local Similarity 75.0%; Pred. No. 2.2e+02;
 Matches 6; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 GSSPAKLQ 8
 |||||
 Db 303 GSSFSKCQ 310

RESULT 26

US-09-013-895A-2
 Sequence 2, Application US/09013895A
 Patent No. 6342363

GENERAL INFORMATION:
 APPLICANT: Ni, Jian
 APPLICANT: Rosen, Craig A.
 APPLICANT: Pan, James G.
 APPLICANT: Gentz, Reiner L.
 APPLICANT: Dixit, Vishva M.
 TITLE OF INVENTION: Death Domain Containing Receptor 4 (DR4: Death
 TITLE OF INVENTION: Receptor 4), Member of the TNF-Receptor
 TITLE OF INVENTION: Superfamily and Binding to Trail (AP02-L)
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: HUMAN GENOME SCIENCES, INC.
 STREET: 9410 KEY WEST AVENUE
 CITY: ROCKVILLE
 STATE: MD
 COUNTRY: US
 ZIP: 20850

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/013.895A
 FILING DATE: 27-JAN-1998
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:
 NAME: STEPE, ERIC K.
 REGISTRATION NUMBER: 36,688
 REFERENCE/DOCKET NUMBER: 1488.1300002
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (202) 371-2600
 TELEFAX: (202) 371-2540
 INFORMATION FOR SEQ ID NO: 2:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 468 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: protein
 US-09-013-895A-2

Query Match 60.0%; Score 30; DB 4; Length 468;
 Best Local Similarity 50.0%; Pred. No. 2.2e+02;
 Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSPAKLQPR 10
 |||||
 Db 39 GSSAGRIEPR 48

RESULT 27

US-09-565-918-2
 Sequence 2, Application US/09565918
 Patent No. 6433147

GENERAL INFORMATION:
 APPLICANT: Ni, Jian
 APPLICANT: Rosen, Craig A.
 APPLICANT: Pan, James G.
 APPLICANT: Gentz, Reiner L.
 APPLICANT: Dixit, Vishva M.
 TITLE OF INVENTION: Death Domain Containing Receptor 4
 FILE REFERENCE: 1488.1300005
 CURRENT APPLICATION NUMBER: US/09/565,918
 CURRENT FILING DATE: 2000-05-05
 PRIOR APPLICATION NUMBER: US 60/132,922
 PRIOR FILING DATE: 1999-05-06
 PRIOR APPLICATION NUMBER: US 09/013,895
 PRIOR FILING DATE: 1998-01-27
 PRIOR APPLICATION NUMBER: US 60/037,829
 PRIOR FILING DATE: 1997-02-05
 PRIOR APPLICATION NUMBER: US 60/035,722
 PRIOR FILING DATE: 1997-01-28
 NUMBER OF SEQ ID NOS: 13
 SOFTWARE: Patentin Ver. 2.1

SEQ ID NO 2
 LENGTH: 468
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-565-918-2

Query Match 60.0%; Score 30; DB 4; Length 468;
 Best Local Similarity 50.0%; Pred. No. 2.2e+02;
 Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSPAKLQPR 10
 |||||
 Db 39 GSSAGRIEPR 48

RESULT 28

US-09-448-868-2
 Sequence 2, Application US/09448868
 Patent No. 6461823

GENERAL INFORMATION:
 APPLICANT: Ni, Jian
 APPLICANT: Rosen, Craig A.
 APPLICANT: Pan, James G.
 APPLICANT: Gentz, Reiner L.
 APPLICANT: Dixit, Vishva M.
 TITLE OF INVENTION: Death Domain Containing Receptor 4 (DR4: Death
 TITLE OF INVENTION: Receptor 4), Member of the TNF-Receptor
 TITLE OF INVENTION: Superfamily and Binding to Trail (AP02-L)
 NUMBER OF SEQUENCES: 12
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: HUMAN GENOME SCIENCES, INC.
 STREET: 9410 KEY WEST AVENUE
 CITY: ROCKVILLE
 STATE: MD
 COUNTRY: US
 ZIP: 20850

COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patentin Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/448,868
 FILING DATE: HERewith
 CLASSIFICATION:
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 09/013.895
 FILING DATE: 27-JAN-1998
 CLASSIFICATION:
 ATTORNEY/AGENT INFORMATION:

Query Match 60.0%; Score 30; DB 4; Length 468;
 Best Local Similarity 50.0%; Pred. No. 2.2e+02;
 Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

NAME: STEFFE, ERIC K.
REGISTRATION NUMBER: 36,688
REFERENCE/DOCKET NUMBER: 1488.1300004
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 371-2600
TELEFAX: (202) 371-2540
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 468 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-448-868-2

Query Match 60.0%; Score 30; DB 4; Length 468;
Best Local Similarity 50.0%; Pred. No. 2.2e+02;
Matches 5; Conservative 3; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 10
|||::|||
Db 39 GSSAGRIEPR 48

RESULT 29
US-09-181-706-2
; Sequence 2, Application US/09181706
; Patent No. 6130068
; GENERAL INFORMATION:
; APPLICANT: Melanie K. Spriggs, Michael R. Comeau,
; APPLICANT: Robert F. Dubose, Richard S. Johnson
; TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN
; TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Janis C. Henry
; STREET: 51 University St.
; CITY: Seattle
; STATE: WA
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09181,706
; FILING DATE: October 28, 1998
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/958,598 (converted to a
; APPLICATION NUMBER: Provisional, see below)
; FILING DATE: October 28, 1997
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: --to be assigned-- (USSN 08/958,598
; APPLICATION NUMBER: conversion to Provisional application)
; FILING DATE: October 26, 1998
; CLASSIFICATION:
; ATTORNEY/AGENT INFORMATION:
; NAME: Henry, Janis C
; REGISTRATION NUMBER: 34,347
; REFERENCE/DOCKET NUMBER: 2631-A
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 470-4189
; TELEFAX: (206) 233-0644
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1568 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-09-181-706-2

Query Match 60.0%; Score 30; DB 4; Length 1568;
Best Local Similarity 85.7%; Pred. No. 7.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFAKL 7
|||::|||
Db 102 GSSFSKL 108

RESULT 30
US-09-458-791-2
; Sequence 2, Application US/09458791
; Patent No. 6174689
; GENERAL INFORMATION:
; APPLICANT: Spriggs, Melanie
; TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN
; TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Janis C. Henry
; STREET: 51 University St.
; CITY: Seattle
; STATE: WA
; COUNTRY: US
; ZIP: 98101
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: MS-DOS/Windows 95
; SOFTWARE: Word for Windows 95, 7.0a
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/458,791
; FILING DATE: 10-Dec-1999
; CLASSIFICATION: <Unknown>
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/958,598
; FILING DATE: 28-OCT-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Henry, Janis C
; REGISTRATION NUMBER: 34,347
; REFERENCE/DOCKET NUMBER: 2631
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (206) 470-4189
; TELEFAX: (206) 233-0644
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 1569 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-458-791-2
Query Match 60.0%; Score 30; DB 4; Length 1568;
Best Local Similarity 85.7%; Pred. No. 7.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GSSFAKL 7
|||::|||
Db 102 GSSFSKL 108

RESULT 31
US-09-459-066-2
; Sequence 2, Application US/09459066
; Patent No. 6187909
; GENERAL INFORMATION:
; APPLICANT: Spriggs, Melanie
; TITLE OF INVENTION: VIRAL ENCODED SEMAPHORIN PROTEIN
; TITLE OF INVENTION: RECEPTOR DNA AND POLYPEPTIDES
; NUMBER OF SEQUENCES: 10
; CORRESPONDENCE ADDRESS:
US-09-459-066-2

ADDRESSEE: Janis C. Henry
STREET: 51 University St.
CITY: Seattle
STATE: WA
COUNTRY: US
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS-DOS/Windows 95
SOFTWARE: Word for Windows 95, 7.0a
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/459,066
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/958,598
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Henry, Janis C
REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2631
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206)470-4189
TELEFAX: (206)233-0644
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 1568 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-459-066-2

Query Match 60.0%; Score 30; DB 4; Length 1568;
Best Local Similarity 85.7%; Pred. No. 7.9e+02;
Matches 6; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 GSSFAKL 7
Db 102 GSSFSKL 108

RESULT 32
US-08-875-277A-13
Sequence 13, Application US/08875277A
Patent No. 6171808
GENERAL INFORMATION:
APPLICANT: SQUIRRELL, DAVID J.
APPLICANT: LOME, CHRISTOPHER R.
APPLICANT: WHITE, PETER J.
APPLICANT: MURRAY, JAMES A. H.
TITLE OF INVENTION: MUTANT LUCIFERASES
NUMBER OF SEQUENCES: 13
CORRESPONDENCE ADDRESS:
ADDRESSEE: NIXON & VANDERHAYE P. C.
STREET: 1100 NORTH GLEBE ROAD
CITY: ARLINGTON
STATE: VIRGINIA
COUNTRY: U.S.A.
ZIP: 22201-4714
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/875,277A
FILING DATE: 01-OCT-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 9501172.2
FILING DATE: 20-JAN-1995
PRIOR APPLICATION DATA:

APPLICATION NUMBER: GB 9508301.0
FILING DATE: 24-APR-1995
ATTORNEY/AGENT INFORMATION:
NAME: CRAMFORD, ARTHUR R.
REGISTRATION NUMBER: 25,327
REFERENCE/DOCKET NUMBER: 124-588
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 816-4100
TELEFAX: (703) 816-4100
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 21 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-875-277A-13

Query Match 58.0%; Score 29; DB 4; Length 21;
Best Local Similarity 60.0%; Pred. No. 13;
Matches 6; Conservative 1; Mismatches 3; Indels 0; Gaps 0;

OY 1 GSSFAKLQPR 10
Db 8 GSSSTVDLQPK 17

RESULT 33
US-08-936-165A-422
Sequence 422, Application US/08936165A
Patent No. 6348582
GENERAL INFORMATION:
APPLICANT: Black, Michael
APPLICANT: Burham, Martin
APPLICANT: Hodgson, John
APPLICANT: Knowles, David
APPLICANT: Lometto, Michael
APPLICANT: Nicholas, Richard
APPLICANT: Pratt, Julie
APPLICANT: Reichard, Richard
APPLICANT: Rosenberg, Martin
APPLICANT: Ward, Judith
TITLE OF INVENTION: No. 6348582e1 Prokaryotic Polynucleotides,
TITLE OF INVENTION: Polypeptides and Their Uses
NUMBER OF SEQUENCES: 534
CORRESPONDENCE ADDRESS:
ADDRESSEE: Smithkline Beecham Corporation
STREET: 709 Swedeland Road
CITY: King of Prussia
STATE: PA
COUNTRY: USA
ZIP: 19406-0939
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/936,165A
FILING DATE: 24-SEP-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/027,032
FILING DATE: 24-SEP-1996
ATTORNEY/AGENT INFORMATION:
NAME: Gimmel, Edward R
REGISTRATION NUMBER: 38,891
REFERENCE/DOCKET NUMBER: P50549
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610-270-4478
TELEFAX: 610-270-5090
TELEX:
INFORMATION FOR SEQ ID NO: 422:
SEQUENCE CHARACTERISTICS:

LENGTH: 56 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: Protein
US-08-936-165A-422

Query Match 58.0%; Score 29; DB 4; Length 56;
Best Local Similarity 75.0%; Pred. No. 37;
Matches 6; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQ 8
Db 44 GKSPFKLQ 51

RESULT 34
US-09-293-549-6
Sequence 6, Application US/09293549
Patent No. 6440409
GENERAL INFORMATION:
APPLICANT: G. Todd Milne
APPLICANT: Gerald Fink
TITLE OF INVENTION: A METHOD FOR EFFICIENT AND HIGHLY
FILE REFERENCE: 50078/008002
CURRENT APPLICATION NUMBER: US/09/293,549
CURRENT FILING DATE: 1999-04-16
EARLIER APPLICATION NUMBER: 60/082,089
EARLIER FILING DATE: 1998-04-17
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 6
LENGTH: 425
TYPE: PRT
ORGANISM: Saccharomyces cerevisiae
US-09-293-549-6

Query Match 58.0%; Score 29; DB 4; Length 425;
Best Local Similarity 60.0%; Pred. No. 3.2e+02;
Matches 6; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 10
Db 3 GSTESKKQPR 12

RESULT 35
US-09-134-001C-4808
Sequence 4808, Application US/09134001C
Patent No. 6380370
GENERAL INFORMATION:
APPLICANT: Lynn Doucette-Stamm et al
TITLE OF INVENTION: NUCLEIC ACID AND AMINO ACID SEQUENCES RELATING TO STAPHYLOCOCCUS
FILE REFERENCE: GTC-007
CURRENT APPLICATION NUMBER: US/09/134,001C
CURRENT FILING DATE: 1998-08-13
PRIOR APPLICATION NUMBER: US 60/064,964
PRIOR FILING DATE: 1997-11-08
PRIOR APPLICATION NUMBER: US 60/055,779
PRIOR FILING DATE: 1997-08-14
NUMBER OF SEQ ID NOS: 5674
SEQ ID NO 4808
LENGTH: 437
TYPE: PRT
ORGANISM: Staphylococcus epidermidis
US-09-134-001C-4808

Query Match 58.0%; Score 29; DB 4; Length 437;
Best Local Similarity 66.7%; Pred. No. 3.3e+02;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 9
Db 81 GSSFAKLQPR 89

Search completed: June 20, 2003, 21:03:26
Job time: 14.3889 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 25.2778 Seconds
(without alignments)
42.807 Million cell updates/sec

Title: US-09-902-556B-3
Perfect score: 50
Sequence: 1 GSSFAKIQPR 10

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 417779 seqs, 108206813 residues

Total number of hits satisfying chosen parameters: 417779

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 200 summaries

Database : Published Applications AA.*
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14: /cgn2_6/ptodata/2/pubppaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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1	50	100.0	10	US-09-902-556-2	Sequence 2, Appli
2	38	76.0	14	US-09-902-556-4	Sequence 4, Appli
3	34	68.0	390	US-10-034-937-36	Sequence 46, Appli
4	33	66.0	429	US-10-145-415-14	Sequence 14, Appli
5	33	66.0	547	US-09-895-860-2	Sequence 2, Appli
6	33	66.0	571	US-10-036-041-23	Sequence 23, Appli
7	33	66.0	571	US-10-028-072-542	Sequence 542, App
8	33	66.0	571	US-10-035-855-23	Sequence 23, Appli
9	33	66.0	571	US-10-121-049-542	Sequence 542, App
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18	33	66.0	571	US-10-137-865-542	Sequence 542, App
19	33	66.0	571	US-10-140-474-542	Sequence 542, App
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ALIGNMENTS

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RESULT 1
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; Sequence 2, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GHEHLIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 2
; TYPE: prt
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gt
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: Octanoyl ester attached to serine residue
US-09-902-556-2
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Query Match 100.0%; Score 50; DB 9; Length 10;
Beet Local Similarity 100.0%; Pred. No. 0.00046;
Matches 10; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 GSSFAKLQPR 10

RESULT 2

US-09-902-556-4
; Sequence 4, Application US/09902556
; Publication No. US20020187938A1
; GENERAL INFORMATION:
; APPLICANT: Deghenghi, Romano
; TITLE OF INVENTION: GIRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
; LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known GI
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell ty
; FEATURE:
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue
US-09-902-556-4

Query Match 76.0%; Score 38; DB 9; Length 14;
Best Local Similarity 71.4%; Pred. No. 0.2;
Matches 10; Conservative 0; Mismatches 0; Indels 4; Gaps 1;

Qy 1 GSSF---AKLQPR 10
Db 1 GSSFLSPKALQPR 14

RESULT 3

US-10-034-937-36
; Sequence 36, Application US/10034937
; Publication No. US20030097864A1
; GENERAL INFORMATION:
; APPLICANT: Carr, Brian
; APPLICANT: Rosen, Barbara A.
; APPLICANT: Bermudez, Ericka R.
; APPLICANT: Neese, Jon B.
; TITLE OF INVENTION: Lipid Acyl Hydrolases and Variants Thereof
; FILE REFERENCE: 18097A-032010US
; CURRENT APPLICATION NUMBER: US/10/034,937
; CURRENT FILING DATE: 2002-03-29
; PRIOR APPLICATION NUMBER: US 60/260,477
; PRIOR FILING DATE: 2001-01-08
; NUMBER OF SEQ ID NOS: 47
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 36
; LENGTH: 390
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: clone PIP-63
; OTHER INFORMATION: Improved pentin lipid acyl hydrolase
US-10-034-937-36

Query Match 68.0%; Score 34; DB 9; Length 390;
Best Local Similarity 70.0%; Pred. No. 52;
Matches 7; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 10

Db 280 GSHFKALQPR 289

RESULT 4

US-10-145-415-14
; Sequence 14, Application US/10145415
; Publication No. US20030068788A1
; GENERAL INFORMATION:
; APPLICANT: Buckel, Thomas Gunter
; APPLICANT: Hammer, Philip Eugene
; APPLICANT: Hill, Dwight Steven
; APPLICANT: Liqon, James Madison
; APPLICANT: Molnar, Istvan
; APPLICANT: Pachlatko, Johannes Paul
; TITLE OF INVENTION: Methods and Compositions for Making Emamectin
; FILE REFERENCE: SYN-117 109846.312
; CURRENT APPLICATION NUMBER: US/10/145,415
; CURRENT FILING DATE: 2002-05-14
; PRIOR APPLICATION NUMBER: US 60/291,149
; PRIOR FILING DATE: 2001-05-16
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 14
; LENGTH: 429
; TYPE: PRT
; ORGANISM: Streptomyces
US-10-145-415-14

Query Match 66.0%; Score 33; DB 9; Length 429;
Best Local Similarity 66.7%; Pred. No. 93;
Matches 6; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 1 GSSFAKLQPR 9
Db 195 GSAFVSLQPR 203

RESULT 5

US-09-895-860-2
; Sequence 2, Application US/09895860
; Patent No. US20020076786A1
; GENERAL INFORMATION:
; APPLICANT: Curtis, Rory A. J.
; TITLE OF INVENTION: Logan, Thomas Joseph
; TITLE OF INVENTION: 25869, A NOVEL HUMAN CARBOXYL ESTERASE
; FILE REFERENCE: MNT-167
; CURRENT APPLICATION NUMBER: US/09/895,860
; CURRENT FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 60/215,370
; PRIOR FILING DATE: 2000-06-29
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 547
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-895-860-2

Query Match 66.0%; Score 33; DB 10; Length 547;
Best Local Similarity 75.0%; Pred. No. 1.2e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 2 SSFAKLQPR 9
Db 422 SSFAKLQPR 429

RESULT 6
US-10-036-041-23
; Sequence 23, Application US/10036041

/ Publication No. US20020192751A1
/ GENERAL INFORMATION:
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Auecin L.
/ APPLICANT: Pan, James
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3030R1C8
/ CURRENT APPLICATION NUMBER: US/10/036, 041
/ CURRENT FILING DATE: 2001-12-26
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/112514
/ PRIOR FILING DATE: 1998-12-15
/ PRIOR APPLICATION NUMBER: 60/113300
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/ PRIOR FILING DATE: 2001-07-18
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/ PRIOR FILING DATE: 1999-05-14
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/ PRIOR APPLICATION NUMBER: PCT/US01/17800
/ PRIOR FILING DATE: 2001-06-01
/ PRIOR APPLICATION NUMBER: PCT/US01/19692
/ PRIOR FILING DATE: 2001-06-20
/ PRIOR APPLICATION NUMBER: PCT/US01/21066
/ PRIOR FILING DATE: 2001-06-29
/ PRIOR APPLICATION NUMBER: PCT/US01/21735
/ PRIOR FILING DATE: 2001-07-09
/ NUMBER OF SEQ ID NOS: 80
/ SEQ ID NO 23
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
/ US-10-036-041-23

Query Match 66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFAKIP 9
Db 446 SSFAKIP 453

RESULT 7
US-10-028-072-542
/ Sequence 542, Application US/10028072
/ Publication No. US20030004311A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen

APPLICANT: DeForge, Laura
 APPLICANT: Deanoys, Luc
 APPLICANT: Filvaroff, Ellen
 APPLICANT: Gao, Mei-Qiang
 APPLICANT: Gerlicsen, Mary E.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Sherwood, Steven
 APPLICANT: Smith, Victoria
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Tumas, Daniel
 APPLICANT: Watanabe, Colin K
 APPLICANT: Wood, William
 APPLICANT: Zhang
 TITLE OF INVENTION:
 FILE REFERENCE:
 CURRENT APPLICATION NUMBER: US/10/028,072
 CURRENT FILING DATE: 2001-12-19
 PRIOR APPLICATION NUMBER: 60/049911
 PRIOR FILING DATE: 1997-06-18
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 PRIOR APPLICATION NUMBER: 60/085338

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/ PRIOR FILING DATE: 1998-06-24
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/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090538
/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090863
/ PRIOR FILING DATE: 1998-06-26
/ PRIOR APPLICATION NUMBER: 60/091360
/ PRIOR FILING DATE: 1998-07-01
/ PRIOR APPLICATION NUMBER: 60/091519
/ PRIOR FILING DATE: 1998-07-02
/ PRIOR APPLICATION NUMBER: 60/091982
/ PRIOR FILING DATE: 1998-07-07
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Query Match 66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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Qy 2 SSFAKIQP 9
Db 446 SSFAKIQP 453
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RESULT 8
US-10-035-855-23
/ Sequence 23, Application US/10035855
/ Publication No. US20030008348A1
/ GENERAL INFORMATION:
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```
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
```

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/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE OF INVENTION: ACIDS ENCODING THE SAME
/ FILE REFERENCE: P3030R1C4
/ CURRENT APPLICATION NUMBER: US/10/035,855
/ PRIOR FILING DATE: 2001-12-26
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/112514
/ PRIOR FILING DATE: 1998-12-15
/ PRIOR APPLICATION NUMBER: 60/113300
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/ PRIOR APPLICATION NUMBER: 60/113621
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/ PRIOR FILING DATE: 1998-12-23
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/ PRIOR FILING DATE: 2001-05-10
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/ PRIOR FILING DATE: 2001-06-05
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/ PRIOR APPLICATION NUMBER: PCT/US01/19692
/ PRIOR FILING DATE: 2001-06-20
/ PRIOR APPLICATION NUMBER: PCT/US01/21066
/ PRIOR FILING DATE: 2001-06-29
/ PRIOR APPLICATION NUMBER: PCT/US01/21725
/ PRIOR FILING DATE: 2001-07-09
/ NUMBER OF SEQ ID NOS: 80
/ SEQ ID NO 23
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-035-855-23
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 9
US-10-121-049-542
/ Sequence 542, Application US/10121049
/ Publication No. US2003002239A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Deforge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
```

```
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C17
/ CURRENT APPLICATION NUMBER: US/10/121,049
/ PRIOR FILING DATE: 2002-04-12
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 542
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-121-049-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAKLOP 9
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RESULT 10
US-10-123-904-542
/ Sequence 542, Application US/10123904
/ Publication No. US2003002238A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Deforge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerritsen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C54
/ CURRENT APPLICATION NUMBER: US/10/123,904
/ PRIOR FILING DATE: 2002-04-16
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 542
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-123-904-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 11
US-10-140-470-542
/ Sequence 542, Application US/10140470
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/ Publication No. US20030022331A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Beresini, Maureen
/ APPLICANT: Deforge, Laura
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Filvaroff, Ellen
/ APPLICANT: Gao, Wei-Qiang
/ APPLICANT: Gerltzen, Mary E.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Sherwood, Steven
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Tumas, Daniel
/ APPLICANT: Watanabe, Colin K
/ APPLICANT: Wood, William
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C160
/ CURRENT APPLICATION NUMBER: US/10/140,470
/ CURRENT FILING DATE: 2002-05-06
/ Prior Application removed - See Palm or File Wrapper
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 542
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
/ US-10-140-470-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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Qy      2 SPSFKLP 9
Db      446 SPSFKLP 453
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RESULT 12
US-09-931-836-23
/ Sequence 23, Application US/09931836
/ Publication No. US20030027249A1
/ GENERAL INFORMATION:
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Eaton, Dan L.
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Gurney, Austin L.
/ APPLICANT: Pan, James
/ APPLICANT: Stewart, Timothy A.
/ APPLICANT: Watanabe, Colin K.
/ APPLICANT: Wood, William I.
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C1
/ CURRENT APPLICATION NUMBER: US/09/931,836
/ CURRENT FILING DATE: 2001-08-16
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/112514
/ PRIOR FILING DATE: 1998-12-15
/ PRIOR APPLICATION NUMBER: 60/113300
/ PRIOR FILING DATE: 1998-12-22
/ PRIOR APPLICATION NUMBER: 60/113430
/ PRIOR FILING DATE: 1998-12-23
/ PRIOR APPLICATION NUMBER: 60/113605
/ PRIOR FILING DATE: 1998-12-23
/ PRIOR APPLICATION NUMBER: 60/113621
/ PRIOR FILING DATE: 1998-12-23
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/ PRIOR APPLICATION NUMBER: 60/114140
/ PRIOR FILING DATE: 1998-12-23
/ PRIOR APPLICATION NUMBER: 60/115552
/ PRIOR FILING DATE: 1999-01-12
/ PRIOR APPLICATION NUMBER: 60/116843
/ PRIOR FILING DATE: 1999-01-22
/ PRIOR APPLICATION NUMBER: 60/125774
/ PRIOR FILING DATE: 1999-03-23
/ PRIOR APPLICATION NUMBER: 60/125778
/ PRIOR FILING DATE: 1999-03-23
/ PRIOR APPLICATION NUMBER: 60/125826
/ PRIOR FILING DATE: 1999-03-24
/ PRIOR APPLICATION NUMBER: 60/127035
/ PRIOR FILING DATE: 1999-03-31
/ PRIOR APPLICATION NUMBER: 60/127706
/ PRIOR FILING DATE: 1999-04-05
/ PRIOR APPLICATION NUMBER: 60/129122
/ PRIOR FILING DATE: 1999-04-13
/ PRIOR APPLICATION NUMBER: 60/130359
/ PRIOR FILING DATE: 1999-04-21
/ PRIOR APPLICATION NUMBER: 60/131270
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/131272
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/131291
/ PRIOR FILING DATE: 1999-04-27
/ PRIOR APPLICATION NUMBER: 60/132371
/ PRIOR FILING DATE: 1999-05-04
/ PRIOR APPLICATION NUMBER: 60/132379
/ PRIOR FILING DATE: 1999-05-04
/ PRIOR APPLICATION NUMBER: 60/132383
/ PRIOR FILING DATE: 1999-05-04
/ PRIOR APPLICATION NUMBER: 60/135750
/ PRIOR FILING DATE: 1999-05-25
/ PRIOR APPLICATION NUMBER: 60/138166
/ PRIOR FILING DATE: 1999-06-08
/ PRIOR APPLICATION NUMBER: 60/144791
/ PRIOR FILING DATE: 1999-07-20
/ PRIOR APPLICATION NUMBER: 60/146970
/ PRIOR FILING DATE: 1999-08-03
/ PRIOR APPLICATION NUMBER: 60/162506
/ PRIOR FILING DATE: 1999-10-29
/ PRIOR APPLICATION NUMBER: 09/311832
/ PRIOR FILING DATE: 1999-05-14
/ PRIOR APPLICATION NUMBER: 09/380142
/ PRIOR FILING DATE: 1999-08-25
/ PRIOR APPLICATION NUMBER: 09/644848
/ PRIOR FILING DATE: 2000-08-22
/ PRIOR APPLICATION NUMBER: 09/747259
/ PRIOR FILING DATE: 2000-12-20
/ PRIOR APPLICATION NUMBER: 09/816744
/ PRIOR FILING DATE: 2001-03-22
/ PRIOR APPLICATION NUMBER: 09/854208
/ PRIOR FILING DATE: 2001-05-10
/ PRIOR APPLICATION NUMBER: 09/854280
/ PRIOR FILING DATE: 2001-05-10
/ PRIOR APPLICATION NUMBER: 09/874503
/ PRIOR FILING DATE: 2001-06-05
/ PRIOR APPLICATION NUMBER: 09/869599
/ PRIOR FILING DATE: 2001-06-29
/ PRIOR APPLICATION NUMBER: 09/908,827
/ PRIOR FILING DATE: 2001-07-18
/ PRIOR APPLICATION NUMBER: PCT/US99/10733
/ PRIOR FILING DATE: 1999-05-14
/ PRIOR APPLICATION NUMBER: PCT/US99/28551
/ PRIOR FILING DATE: 1999-12-02
/ PRIOR APPLICATION NUMBER: PCT/US99/30720
/ PRIOR FILING DATE: 1999-12-22
/ PRIOR APPLICATION NUMBER: PCT/US00/05601
/ PRIOR FILING DATE: 2000-03-01
/ PRIOR APPLICATION NUMBER: PCT/US00/05841
/ PRIOR FILING DATE: 2000-03-02
/ PRIOR APPLICATION NUMBER: PCT/US00/14042
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; PRIOR FILING DATE: 2000-05-22
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: PCT/US00/34956
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-08-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 23
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-09-931-836-23
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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QY      2 SSPAKLOP 9
Db      446 SSPAKIKP 453
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RESULT 13

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; Sequence 542, Application US/10175746
; Publication No. US20030027270A1
; GENERAL INFORMATION:
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; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-746-542
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```

Query Match          66.0%; Score 33; DB 9; Length 571;
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```

Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      2 SSPAKLOP 9
Db      446 SSPAKIKP 453
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RESULT 14

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; Sequence 542, Application US/10176918
; Publication No. US20030027275A1
; GENERAL INFORMATION:
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; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; PRIOR APPLICATION removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-918-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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QY      2 SSPAKLOP 9
Db      446 SSPAKIKP 453
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RESULT 15

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; Sequence 542, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
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; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
```

```
/ APPLICANT: Zhang, Zemin
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3330R1C288
/ CURRENT APPLICATION/NUMBER: US/10/176,921
/ PRIOR APPLICATION removed - See File Wrapper or Palm
/ NUMBER OF SEQ ID NOS: 550
/ SEQ ID NO 542
/ LENGTH: 571
/ TYPE: PRT
/ ORGANISM: Homo Sapien
US-10-176-921-542

Query Match          66.0%; Score 33; DB %; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy      2 SSFAPKQP 9
Db      446 SSFAPKIP 453

RESULT 16
US-10-227-884-210
/ Sequence 210, Application US/10227884
/ Publication No. US20030027988A1
/ GENERAL INFORMATION:
/ APPLICANT: Baker, Kevin P.
/ APPLICANT: Desnoyers, Luc
/ APPLICANT: Gerltsen, Mary
/ APPLICANT: Goddard, Audrey
/ APPLICANT: Godowski, Paul J.
/ APPLICANT: Grimaldi, J. Christopher
/ APPLICANT: Gurney, Ausetin L.
/ APPLICANT: Smith, Victoria
/ APPLICANT: Stephan, Jean-Philippe F.
/ APPLICANT: Watanabe, Colin L.
/ APPLICANT: Wood, William I.
/ TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
/ FILE REFERENCE: P3530P1C79
/ CURRENT APPLICATION/NUMBER: US/10/227,884
/ CURRENT FILING DATE: 2002-08-26
/ PRIOR APPLICATION NUMBER: 10/119,480
/ PRIOR FILING DATE: 2002-04-09
/ PRIOR APPLICATION NUMBER: 60/059113
/ PRIOR FILING DATE: 1997-09-17
/ PRIOR APPLICATION NUMBER: 60/062287
/ PRIOR FILING DATE: 1997-10-17
/ PRIOR APPLICATION NUMBER: 60/063549
/ PRIOR FILING DATE: 1997-10-28
/ PRIOR APPLICATION NUMBER: 60/064103
/ PRIOR FILING DATE: 1997-10-31
/ PRIOR APPLICATION NUMBER: 60/069873
/ PRIOR FILING DATE: 1997-12-17
/ PRIOR APPLICATION NUMBER: 60/078910
/ PRIOR FILING DATE: 1998-03-20
/ PRIOR APPLICATION NUMBER: 60/079294
/ PRIOR FILING DATE: 1998-03-25
/ PRIOR APPLICATION NUMBER: 60/079656
/ PRIOR FILING DATE: 1998-03-26
/ PRIOR APPLICATION NUMBER: 60/079728
/ PRIOR FILING DATE: 1998-03-27
/ PRIOR APPLICATION NUMBER: 60/081819
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/081955
/ PRIOR FILING DATE: 1998-04-15
/ PRIOR APPLICATION NUMBER: 60/082804
/ PRIOR FILING DATE: 1998-04-22
/ PRIOR APPLICATION NUMBER: 60/084441
/ PRIOR FILING DATE: 1998-05-06
/ PRIOR APPLICATION NUMBER: 60/085323
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/ PRIOR FILING DATE: 1998-05-13
/ PRIOR APPLICATION NUMBER: 60/085579
/ PRIOR FILING DATE: 1998-05-15
/ PRIOR APPLICATION NUMBER: 60/086392
/ PRIOR FILING DATE: 1998-05-22
/ PRIOR APPLICATION NUMBER: 60/089532
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089538
/ PRIOR FILING DATE: 1998-06-17
/ PRIOR APPLICATION NUMBER: 60/089905
/ PRIOR FILING DATE: 1998-06-18
/ PRIOR APPLICATION NUMBER: 60/090472
/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090557
/ PRIOR FILING DATE: 1998-06-24
/ PRIOR APPLICATION NUMBER: 60/090691
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/090695
/ PRIOR FILING DATE: 1998-06-25
/ PRIOR APPLICATION NUMBER: 60/091982
/ PRIOR FILING DATE: 1998-07-07
/ PRIOR APPLICATION NUMBER: 60/095302
/ PRIOR FILING DATE: 1998-08-04
/ PRIOR APPLICATION NUMBER: 60/095318
/ PRIOR FILING DATE: 1998-08-04
/ PRIOR APPLICATION NUMBER: 60/095916
/ PRIOR FILING DATE: 1998-08-10
/ PRIOR APPLICATION NUMBER: 60/096146
/ PRIOR FILING DATE: 1998-08-11
/ PRIOR APPLICATION NUMBER: 60/096791
/ PRIOR FILING DATE: 1998-08-17
/ PRIOR APPLICATION NUMBER: 60/097986
/ PRIOR FILING DATE: 1998-08-26
/ PRIOR APPLICATION NUMBER: 60/098544
/ PRIOR FILING DATE: 1998-08-31
/ PRIOR APPLICATION NUMBER: 60/099596
/ PRIOR FILING DATE: 1998-09-09
/ PRIOR APPLICATION NUMBER: 60/099598
/ PRIOR FILING DATE: 1998-09-09
/ PRIOR APPLICATION NUMBER: 60/099803
/ PRIOR FILING DATE: 1998-09-10
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/ PRIOR APPLICATION NUMBER: 60/100038
/ PRIOR FILING DATE: 1998-09-11
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/ PRIOR FILING DATE: 1998-09-15
/ PRIOR APPLICATION NUMBER: 60/100390
/ PRIOR FILING DATE: 1998-09-15
/ PRIOR APPLICATION NUMBER: 60/100627
/ PRIOR FILING DATE: 1998-09-16
/ PRIOR APPLICATION NUMBER: 60/100848
/ PRIOR FILING DATE: 1998-09-18
/ PRIOR APPLICATION NUMBER: 60/100919
/ PRIOR FILING DATE: 1998-09-17
/ PRIOR APPLICATION NUMBER: 60/101477
/ PRIOR FILING DATE: 1998-09-23
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/ PRIOR APPLICATION NUMBER: 60/101741
/ PRIOR FILING DATE: 1998-09-24
/ PRIOR APPLICATION NUMBER: 60/101786
/ PRIOR FILING DATE: 1998-09-25
/ PRIOR APPLICATION NUMBER: 60/101916
/ PRIOR FILING DATE: 1998-09-24
/ PRIOR APPLICATION NUMBER: 60/101922
/ PRIOR FILING DATE: 1998-09-24
/ PRIOR APPLICATION NUMBER: 60/106178
/ PRIOR FILING DATE: 1998-10-28
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PRIOR APPLICATION NUMBER: 60/106248
PRIOR FILING DATE: 1998-10-29
PRIOR APPLICATION NUMBER: 60/106464
PRIOR FILING DATE: 1998-10-30
PRIOR APPLICATION NUMBER: 60/106905
PRIOR FILING DATE: 1998-11-03
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PRIOR FILING DATE: 1998-11-17
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PRIOR FILING DATE: 1998-11-18
PRIOR APPLICATION NUMBER: 60/112422
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113296
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113605
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PRIOR APPLICATION NUMBER: 60/113621
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PRIOR APPLICATION NUMBER: 60/115558
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PRIOR APPLICATION NUMBER: 60/115565
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PRIOR APPLICATION NUMBER: 60/119549
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PRIOR FILING DATE: 1999-03-29
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PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131445
PRIOR FILING DATE: 1999-04-28
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PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 60/140650
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/140723
PRIOR FILING DATE: 1999-06-22
PRIOR APPLICATION NUMBER: 60/141037
PRIOR FILING DATE: 1999-06-23
PRIOR APPLICATION NUMBER: 60/144758
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/145698
PRIOR FILING DATE: 1999-07-26
PRIOR APPLICATION NUMBER: 60/146222
PRIOR FILING DATE: 1999-07-28
PRIOR APPLICATION NUMBER: 60/146963
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/149320
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/149638
PRIOR FILING DATE: 1999-08-17
PRIOR APPLICATION NUMBER: 60/151733
PRIOR FILING DATE: 1999-08-31
PRIOR APPLICATION NUMBER: 60/164418
PRIOR FILING DATE: 1999-11-09
PRIOR APPLICATION NUMBER: 60/166361

PRIOR FILING DATE: 1999-11-16
PRIOR APPLICATION NUMBER: 60/169445
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169495
PRIOR FILING DATE: 1999-12-07
PRIOR APPLICATION NUMBER: 60/169835
Query Match 66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
OY 2 SSSAKLP 9
DB 446 SSSAKLP 453
RESULT 17
US-10-036-214-23
Sequence 23, Application US/10036214
Publication No. US20030032061A1
GENERAL INFORMATION:
APPLICANT: Desmoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Pan, James
APPLICANT: Stewart, Timothy A.
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3030R1C11
CURRENT FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: US/10/036, 214
PRIOR FILING DATE: 2001-12-26
PRIOR APPLICATION NUMBER: 60/085579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: 60/112514
PRIOR FILING DATE: 1998-12-15
PRIOR APPLICATION NUMBER: 60/113300
PRIOR FILING DATE: 1998-12-22
PRIOR APPLICATION NUMBER: 60/113430
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113605
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/113621
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/114140
PRIOR FILING DATE: 1998-12-23
PRIOR APPLICATION NUMBER: 60/115552
PRIOR FILING DATE: 1999-01-12
PRIOR APPLICATION NUMBER: 60/116843
PRIOR FILING DATE: 1999-01-22
PRIOR APPLICATION NUMBER: 60/125774
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/125778
PRIOR FILING DATE: 1999-03-23
PRIOR APPLICATION NUMBER: 60/125826
PRIOR FILING DATE: 1999-03-24
PRIOR APPLICATION NUMBER: 60/127035
PRIOR FILING DATE: 1999-03-31
PRIOR APPLICATION NUMBER: 60/127706
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PRIOR APPLICATION NUMBER: 60/129122
PRIOR FILING DATE: 1999-04-13
PRIOR APPLICATION NUMBER: 60/130359
PRIOR FILING DATE: 1999-04-21
PRIOR APPLICATION NUMBER: 60/131270
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131272
PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/131291

PRIOR FILING DATE: 1999-04-27
PRIOR APPLICATION NUMBER: 60/132371
PRIOR FILING DATE: 1999-05-04
PRIOR APPLICATION NUMBER: 60/132379
PRIOR FILING DATE: 1999-05-04
PRIOR APPLICATION NUMBER: 60/132383
PRIOR FILING DATE: 1999-05-04
PRIOR APPLICATION NUMBER: 60/135750
PRIOR FILING DATE: 1999-05-25
PRIOR APPLICATION NUMBER: 60/138166
PRIOR FILING DATE: 1999-06-08
PRIOR APPLICATION NUMBER: 60/144791
PRIOR FILING DATE: 1999-07-20
PRIOR APPLICATION NUMBER: 60/146970
PRIOR FILING DATE: 1999-08-03
PRIOR APPLICATION NUMBER: 60/162506
PRIOR FILING DATE: 1999-10-29
PRIOR APPLICATION NUMBER: 09/311832
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: 09/380142
PRIOR FILING DATE: 1999-08-25
PRIOR APPLICATION NUMBER: 09/644848
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 09/747259
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: 09/816744
PRIOR FILING DATE: 2001-03-22
PRIOR APPLICATION NUMBER: 09/854208
PRIOR FILING DATE: 2001-05-10
PRIOR APPLICATION NUMBER: 09/854280
PRIOR FILING DATE: 2001-05-10
PRIOR APPLICATION NUMBER: 09/874503
PRIOR FILING DATE: 2001-06-05
PRIOR APPLICATION NUMBER: 09/869599
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: 09/908, 827
PRIOR FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: PCT/US99/10733
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: PCT/US99/28551
PRIOR FILING DATE: 1999-12-02
PRIOR APPLICATION NUMBER: PCT/US99/30720
PRIOR FILING DATE: 1999-12-22
PRIOR APPLICATION NUMBER: PCT/US00/05601
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: PCT/US00/05841
PRIOR FILING DATE: 2000-03-02
PRIOR APPLICATION NUMBER: PCT/US00/14042
PRIOR FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: PCT/US00/15264
PRIOR FILING DATE: 2000-06-02
PRIOR APPLICATION NUMBER: PCT/US00/23522
PRIOR FILING DATE: 2000-08-23
PRIOR APPLICATION NUMBER: PCT/US00/23328
PRIOR FILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: PCT/US00/32678
PRIOR FILING DATE: 2000-12-01
PRIOR APPLICATION NUMBER: PCT/US00/34956
PRIOR FILING DATE: 2000-12-20
PRIOR APPLICATION NUMBER: PCT/US01/06520
PRIOR FILING DATE: 2001-02-28
PRIOR APPLICATION NUMBER: PCT/US01/17800
PRIOR FILING DATE: 2001-06-01
PRIOR APPLICATION NUMBER: PCT/US01/19692
PRIOR FILING DATE: 2001-06-20
PRIOR APPLICATION NUMBER: PCT/US01/21066
PRIOR FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: PCT/US01/21735
PRIOR FILING DATE: 2001-07-09
NUMBER OF SEQ ID NOS: 80
SEQ ID NO 23
LENGTH: 571
TYPE: PRT

ORGANISM: Homo Sapien
US-10-036-214-23
Query Match
Best Local Similarity 66.0%; Score 33; DB 9; Length 571;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SSFAKLP 9
DB 446 SSFAKLP 453
RESULT 18
US-10-137-865-542
Sequence 542, Application US/10137865
Publication No. US20030032155A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria A.
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Wood, William
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
FILE REFERENCE: P3330R1C154
CURRENT APPLICATION NUMBER: US/10/137,865
CURRENT FILING DATE: 2002-05-03
Prior Application removed - See Palm or File Wrapper
NUMBER OF SEQ ID NOS: 550
SEQ ID NO 542
LENGTH: 571
TYPE: PRT
ORGANISM: Homo Sapien
US-10-137-865-542
Query Match
Best Local Similarity 66.0%; Score 33; DB 9; Length 571;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SSFAKLP 9
DB 446 SSFAKLP 453
RESULT 19
US-10-140-474-542
Sequence 542, Application US/10140474
Publication No. US20030032156A1
GENERAL INFORMATION:
APPLICANT: Baker, Kevin P.
APPLICANT: Beresini, Maureen
APPLICANT: Deforge, Laura
APPLICANT: Desnoyers, Luc
APPLICANT: Filvaroff, Ellen
APPLICANT: Gao, Wei-Qiang
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Gurney, Austin L.
APPLICANT: Sherwood, Steven
APPLICANT: Smith, Victoria

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; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C162
; CURRENT APPLICATION NUMBER: US/10/140,474
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-474-542

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Cy      2 SSFAPL0P 9
Db      446 SSFAKIP 453

RESULT 20
US-10-035-719-23
; Sequence 23, Application US/10035719
; Publication No. US20030036114A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Pan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C2
; CURRENT APPLICATION NUMBER: US/10/035,719
; CURRENT FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/112514
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113300
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/114330
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/114140
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115552
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/116843
; PRIOR FILING DATE: 1999-01-22
; PRIOR APPLICATION NUMBER: 60/125774
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125778
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125826
; PRIOR FILING DATE: 1999-03-24
; PRIOR APPLICATION NUMBER: 60/127035
; PRIOR FILING DATE: 1999-03-31
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; PRIOR APPLICATION NUMBER: 60/127706
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/129122
; PRIOR FILING DATE: 1999-04-13
; PRIOR APPLICATION NUMBER: 60/130359
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131272
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/132371
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132379
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132383
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/135750
; PRIOR FILING DATE: 1999-05-25
; PRIOR APPLICATION NUMBER: 60/138166
; PRIOR FILING DATE: 1999-06-08
; PRIOR APPLICATION NUMBER: 60/144791
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/146970
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/162506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 09/311832
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 09/380142
; PRIOR FILING DATE: 1999-08-25
; PRIOR APPLICATION NUMBER: 09/644848
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 09/747259
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: 09/816744
; PRIOR FILING DATE: 2001-03-22
; PRIOR APPLICATION NUMBER: 09/854208
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 09/854280
; PRIOR FILING DATE: 2001-05-10
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; PRIOR FILING DATE: 2001-06-05
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; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 09/908,827
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US99/10733
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30720
; PRIOR FILING DATE: 1999-12-22
; PRIOR APPLICATION NUMBER: PCT/US00/05601
; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: 2000-05-22
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: PCT/US00/34956
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
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; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 23
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-035-719-23

Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFAKLP 9
Db 446 SSFAKLP 453

RESULT 21
US-10-142-431-542
; Sequence 542, Application US/10142431
; Publication No. US20030036179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C251
; CURRENT APPLICATION NUMBER: US/10/142,431
; PRIOR FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-431-542

Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFAKLP 9
Db 446 SSFAKLP 453

RESULT 22
US-10-143-114-542
; Sequence 542, Application US/10143114
; Publication No. US20030036180A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
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; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C211
; CURRENT APPLICATION NUMBER: US/10/143,114
; PRIOR FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-143-114-542

Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFAKLP 9
Db 446 SSFAKLP 453

RESULT 23
US-10-230-163-210
; Sequence 210, Application US/10230163
; Publication No. US2003003635A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530P1C96
; CURRENT APPLICATION NUMBER: US/10/230,163
; PRIOR FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
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PRIOR APPLICATION NUMBER: 60/079294
 PRIOR FILING DATE: 1998-03-25
 PRIOR APPLICATION NUMBER: 60/079656
 PRIOR FILING DATE: 1998-03-26
 PRIOR APPLICATION NUMBER: 60/079728
 PRIOR FILING DATE: 1998-03-27
 PRIOR APPLICATION NUMBER: 60/081819
 PRIOR FILING DATE: 1998-04-15
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 PRIOR FILING DATE: 1998-09-11
 PRIOR APPLICATION NUMBER: 60/100385
 PRIOR FILING DATE: 1998-09-15
 PRIOR APPLICATION NUMBER: 60/100390
 PRIOR FILING DATE: 1998-09-15
 PRIOR APPLICATION NUMBER: 60/100627
 PRIOR FILING DATE: 1998-09-16
 PRIOR APPLICATION NUMBER: 60/100848
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 PRIOR APPLICATION NUMBER: 60/106248
 PRIOR FILING DATE: 1998-10-29
 PRIOR APPLICATION NUMBER: 60/106464
 PRIOR FILING DATE: 1998-10-30
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 PRIOR FILING DATE: 1998-11-03
 PRIOR APPLICATION NUMBER: 60/108787
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 PRIOR APPLICATION NUMBER: 60/113296
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 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23
 PRIOR APPLICATION NUMBER: 60/115558
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115565
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/115733
 PRIOR FILING DATE: 1999-01-12
 PRIOR APPLICATION NUMBER: 60/119549
 PRIOR FILING DATE: 1999-02-10
 PRIOR APPLICATION NUMBER: 60/123618
 PRIOR FILING DATE: 1999-03-10
 PRIOR APPLICATION NUMBER: 60/125259
 PRIOR FILING DATE: 1999-03-19
 PRIOR APPLICATION NUMBER: 60/125775
 PRIOR FILING DATE: 1999-03-23
 PRIOR APPLICATION NUMBER: 60/126773
 PRIOR FILING DATE: 1999-03-29
 PRIOR APPLICATION NUMBER: 60/127887
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/130232
 PRIOR FILING DATE: 1999-04-21
 PRIOR APPLICATION NUMBER: 60/131022
 PRIOR FILING DATE: 1999-04-26
 PRIOR APPLICATION NUMBER: 60/131270
 PRIOR FILING DATE: 1999-04-27
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 PRIOR APPLICATION NUMBER: 60/131445
 PRIOR FILING DATE: 1999-04-28
 PRIOR APPLICATION NUMBER: 60/134287
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 60/140650
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/140723
 PRIOR FILING DATE: 1999-06-22
 PRIOR APPLICATION NUMBER: 60/141037
 PRIOR FILING DATE: 1999-06-23
 PRIOR APPLICATION NUMBER: 60/144758
 PRIOR FILING DATE: 1999-07-20

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; PRIOR APPLICATION NUMBER: 60/145698
; PRIOR FILING DATE: 1999-07-26
; PRIOR APPLICATION NUMBER: 60/146222
; PRIOR FILING DATE: 1999-07-28
; PRIOR APPLICATION NUMBER: 60/146963
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; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/149638
; PRIOR FILING DATE: 1999-08-17
; PRIOR APPLICATION NUMBER: 60/151733
; PRIOR FILING DATE: 1999-08-31
; PRIOR APPLICATION NUMBER: 60/164418
; PRIOR FILING DATE: 1999-11-09
; PRIOR APPLICATION NUMBER: 60/166361
; PRIOR FILING DATE: 1999-11-16
; PRIOR APPLICATION NUMBER: 60/169445
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169495
; PRIOR FILING DATE: 1999-12-07
; PRIOR APPLICATION NUMBER: 60/169835
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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```

Qy      2 SSFAKIP 9
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Db      446 SSFAKIP 453
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RESULT 24
US-10-140-002-542
; Sequence 542, Application US/10140002
; Publication No. US20030037623A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C59
; CURRENT APPLICATION NUMBER: US/10/140,002
; PRIOR APPLICATION removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-002-542
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Query Match          66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
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Qy      2 SSFAKIP 9
        |||||:|
Db      446 SSFAKIP 453
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RESULT 25
US-10-036-160-23
; Sequence 23, Application US/10036160
; Publication No. US20030044842A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3030R1C3
; CURRENT APPLICATION NUMBER: US/10/036,160
; PRIOR FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/112514
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113300
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113430
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/114140
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115552
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; PRIOR APPLICATION NUMBER: 60/115843
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; PRIOR APPLICATION NUMBER: 60/125774
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125778
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125826
; PRIOR FILING DATE: 1999-03-24
; PRIOR APPLICATION NUMBER: 60/127035
; PRIOR FILING DATE: 1999-03-31
; PRIOR APPLICATION NUMBER: 60/127706
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/128122
; PRIOR FILING DATE: 1999-04-13
; PRIOR APPLICATION NUMBER: 60/130359
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
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; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/132371
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132379
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132383
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/135750
; PRIOR FILING DATE: 1999-05-25
; PRIOR APPLICATION NUMBER: 60/138166
; PRIOR FILING DATE: 1999-06-08
; PRIOR APPLICATION NUMBER: 60/144791
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/146970
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;; PRIOR FILING DATE: 1999-08-03
;; PRIOR APPLICATION NUMBER: 60/162506
;; PRIOR FILING DATE: 1999-10-29
;; PRIOR APPLICATION NUMBER: 09/311832
;; PRIOR FILING DATE: 1999-05-14
;; PRIOR APPLICATION NUMBER: 09/380142
;; PRIOR FILING DATE: 1999-08-25
;; PRIOR APPLICATION NUMBER: 09/644848
;; PRIOR FILING DATE: 2000-08-22
;; PRIOR APPLICATION NUMBER: 09/747259
;; PRIOR FILING DATE: 2000-12-20
;; PRIOR APPLICATION NUMBER: 09/816744
;; PRIOR FILING DATE: 2001-03-22
;; PRIOR APPLICATION NUMBER: 09/854208
;; PRIOR FILING DATE: 2001-05-10
;; PRIOR APPLICATION NUMBER: 09/854280
;; PRIOR FILING DATE: 2001-05-10
;; PRIOR APPLICATION NUMBER: 09/874503
;; PRIOR FILING DATE: 2001-06-05
;; PRIOR APPLICATION NUMBER: 09/869599
;; PRIOR FILING DATE: 2001-06-29
;; PRIOR APPLICATION NUMBER: 09/908,827
;; PRIOR FILING DATE: 2001-07-18
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;; PRIOR APPLICATION NUMBER: PCT/US00/05841
;; PRIOR FILING DATE: 2000-03-02
;; PRIOR APPLICATION NUMBER: PCT/US00/14042
;; PRIOR FILING DATE: 2000-05-22
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;; PRIOR FILING DATE: 2000-06-02
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;; PRIOR FILING DATE: 2000-08-23
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;; PRIOR FILING DATE: 2000-08-24
;; PRIOR APPLICATION NUMBER: PCT/US00/32678
;; PRIOR FILING DATE: 2000-12-01
;; PRIOR APPLICATION NUMBER: PCT/US00/34956
;; PRIOR FILING DATE: 2000-12-20
;; PRIOR APPLICATION NUMBER: PCT/US01/06520
;; PRIOR FILING DATE: 2001-02-28
;; PRIOR APPLICATION NUMBER: PCT/US01/17800
;; PRIOR FILING DATE: 2001-06-01
;; PRIOR APPLICATION NUMBER: PCT/US01/19682
;; PRIOR FILING DATE: 2001-06-20
;; PRIOR APPLICATION NUMBER: PCT/US01/21066
;; PRIOR FILING DATE: 2001-06-29
;; PRIOR APPLICATION NUMBER: PCT/US01/21735
;; PRIOR FILING DATE: 2001-07-09
;; NUMBER OF SEQ ID NOS: 80
;; SEQ ID NO 23
;; LENGTH: 571
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-036-160-23

Query Match 66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Oy 2 SSFAKLP 9
Db 446 SSFAKLP 453

RESULT 26
US-10-142-419-542

;; Sequence 542, Application US/10142419
;; Publication No. US20030044945A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Beresini, Maureen
;; APPLICANT: DeForge, Laura
;; APPLICANT: Deenoyers, Luc
;; APPLICANT: Filvaroff, Ellen
;; APPLICANT: Gao, Wei-Qiang
;; APPLICANT: Gerritsen, Mary E.
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Sherwood, Steven
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stewart, Timothy A.
;; APPLICANT: Tumas, Daniel
;; APPLICANT: Watanabe, Colin K
;; APPLICANT: Wood, William
;; APPLICANT: Zhang, Zemin
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3330R1C244
;; CURRENT APPLICATION NUMBER: US/10/142,419
;; CURRENT FILING DATE: 2002-05-10
;; Prior Application removed - See File Wrapper or Palm
;; NUMBER OF SEQ ID NOS: 550
;; SEQ ID NO 542
;; LENGTH: 571
;; TYPE: PRT
;; ORGANISM: Homo Sapien
US-10-142-419-542

Query Match 66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Oy 2 SSFAKLP 9
Db 446 SSFAKLP 453

RESULT 27
US-10-218-631-210
;; Sequence 210, Application US/10218631
;; Publication No. US20030045687A1
;; GENERAL INFORMATION:
;; APPLICANT: Baker, Kevin P.
;; APPLICANT: Deenoyers, Luc
;; APPLICANT: Gerritsen, Mary
;; APPLICANT: Goddard, Audrey
;; APPLICANT: Godowski, Paul J.
;; APPLICANT: Grimaldi, J. Christopher
;; APPLICANT: Gurney, Austin L.
;; APPLICANT: Smith, Victoria
;; APPLICANT: Stephan, Jean-Philippe F.
;; APPLICANT: Watanabe, Colin L.
;; APPLICANT: Wood, William I.
;; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
;; FILE REFERENCE: P3530P1C14
;; CURRENT APPLICATION NUMBER: US/10/218,631
;; CURRENT FILING DATE: 2002-08-12
;; PRIOR APPLICATION NUMBER: 10/119,480
;; PRIOR FILING DATE: 2002-04-09
;; PRIOR APPLICATION NUMBER: 60/059113
;; PRIOR FILING DATE: 1997-09-17
;; PRIOR APPLICATION NUMBER: 60/062287
;; PRIOR FILING DATE: 1997-10-17
;; PRIOR APPLICATION NUMBER: 60/063549
;; PRIOR FILING DATE: 1997-10-28
;; PRIOR APPLICATION NUMBER: 60/064103
;; PRIOR FILING DATE: 1997-10-31

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; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 210
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-218-631-210

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 28
US-10-230-338-210
; Sequence 210, Application US/10230338
; Publication No. US2003004934A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Desnoyers, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3530R1C92
; CURRENT APPLICATION NUMBER: US/10/230,338
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 210
; LENGTH: 571
; TYPE: PRT
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; ORGANISM: Homo Sapien
US-10-230-338-210

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY      2 SSFAKLOP 9
Db      446 SSFAKIKP 453

RESULT 29
US-10-035-958-23
; Sequence 23, Application US/10035958
; Publication No. US20030049733A1
; GENERAL INFORMATION:
; APPLICANT: Desnoyers, Luc
; APPLICANT: Baton, Dan L.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Pan, James
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3030R1C7
; CURRENT APPLICATION NUMBER: US/10/035,958
; CURRENT FILING DATE: 2001-12-26
; PRIOR APPLICATION NUMBER: 60/085579
; PRIOR FILING DATE: 1998-05-15
; PRIOR APPLICATION NUMBER: 60/112514
; PRIOR FILING DATE: 1998-12-15
; PRIOR APPLICATION NUMBER: 60/113300
; PRIOR FILING DATE: 1998-12-22
; PRIOR APPLICATION NUMBER: 60/113430
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113605
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/113621
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/114140
; PRIOR FILING DATE: 1998-12-23
; PRIOR APPLICATION NUMBER: 60/115552
; PRIOR FILING DATE: 1999-01-12
; PRIOR APPLICATION NUMBER: 60/116843
; PRIOR FILING DATE: 1999-01-22
; PRIOR APPLICATION NUMBER: 60/125774
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125778
; PRIOR FILING DATE: 1999-03-23
; PRIOR APPLICATION NUMBER: 60/125826
; PRIOR FILING DATE: 1999-03-24
; PRIOR APPLICATION NUMBER: 60/127035
; PRIOR FILING DATE: 1999-03-31
; PRIOR APPLICATION NUMBER: 60/127706
; PRIOR FILING DATE: 1999-04-05
; PRIOR APPLICATION NUMBER: 60/129122
; PRIOR FILING DATE: 1999-04-13
; PRIOR APPLICATION NUMBER: 60/130359
; PRIOR FILING DATE: 1999-04-21
; PRIOR APPLICATION NUMBER: 60/131270
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131272
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/131291
; PRIOR FILING DATE: 1999-04-27
; PRIOR APPLICATION NUMBER: 60/132371
; PRIOR FILING DATE: 1999-05-04
; PRIOR APPLICATION NUMBER: 60/132379
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PRIOR FILING DATE: 1999-05-04
 PRIOR APPLICATION NUMBER: 60/123283
 PRIOR FILING DATE: 1999-05-04
 PRIOR APPLICATION NUMBER: 60/135750
 PRIOR FILING DATE: 1999-05-25
 PRIOR APPLICATION NUMBER: 60/138166
 PRIOR FILING DATE: 1999-06-08
 PRIOR APPLICATION NUMBER: 60/144791
 PRIOR FILING DATE: 1999-07-20
 PRIOR APPLICATION NUMBER: 60/146970
 PRIOR FILING DATE: 1999-08-03
 PRIOR APPLICATION NUMBER: 60/162506
 PRIOR FILING DATE: 1999-10-29
 PRIOR APPLICATION NUMBER: 09/311832
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: 09/380142
 PRIOR FILING DATE: 1999-08-25
 PRIOR APPLICATION NUMBER: 09/644848
 PRIOR FILING DATE: 2000-08-22
 PRIOR APPLICATION NUMBER: 09/747259
 PRIOR FILING DATE: 2000-12-20
 PRIOR APPLICATION NUMBER: 09/816744
 PRIOR FILING DATE: 2001-03-22
 PRIOR APPLICATION NUMBER: 09/854208
 PRIOR FILING DATE: 2001-05-10
 PRIOR APPLICATION NUMBER: 09/854280
 PRIOR FILING DATE: 2001-05-10
 PRIOR APPLICATION NUMBER: 09/875503
 PRIOR FILING DATE: 2001-06-05
 PRIOR APPLICATION NUMBER: 09/869599
 PRIOR FILING DATE: 2001-06-29
 PRIOR APPLICATION NUMBER: 09/908,827
 PRIOR FILING DATE: 2001-07-18
 PRIOR APPLICATION NUMBER: PCT/US99/10733
 PRIOR FILING DATE: 1999-05-14
 PRIOR APPLICATION NUMBER: PCT/US99/28551
 PRIOR FILING DATE: 1999-12-02
 PRIOR APPLICATION NUMBER: PCT/US99/30720
 PRIOR FILING DATE: 1999-12-22
 PRIOR APPLICATION NUMBER: PCT/US00/05601
 PRIOR FILING DATE: 2000-03-01
 PRIOR APPLICATION NUMBER: PCT/US00/05841
 PRIOR FILING DATE: 2000-03-02
 PRIOR APPLICATION NUMBER: PCT/US00/14042
 PRIOR FILING DATE: 2000-05-22
 PRIOR APPLICATION NUMBER: PCT/US00/15264
 PRIOR FILING DATE: 2000-06-02
 PRIOR APPLICATION NUMBER: PCT/US00/23522
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 PRIOR FILING DATE: 2000-08-24
 PRIOR APPLICATION NUMBER: PCT/US00/32678
 PRIOR FILING DATE: 2000-12-01
 PRIOR APPLICATION NUMBER: PCT/US00/34956
 PRIOR FILING DATE: 2000-12-20
 PRIOR APPLICATION NUMBER: PCT/US01/06520
 PRIOR FILING DATE: 2001-02-28
 PRIOR APPLICATION NUMBER: PCT/US01/17800
 PRIOR FILING DATE: 2001-06-01
 PRIOR APPLICATION NUMBER: PCT/US01/19692
 PRIOR FILING DATE: 2001-06-20
 PRIOR APPLICATION NUMBER: PCT/US01/21066
 PRIOR FILING DATE: 2001-06-29
 PRIOR APPLICATION NUMBER: PCT/US01/21735
 PRIOR FILING DATE: 2001-07-09
 NUMBER OF SEQ ID NOS: 80
 SEQ ID NO 23
 LENGTH: 571
 TYPE: PRT
 ORGANISM: Homo Sapien
 US-10-035-958-23

Query Match 66.0%, Score 33, DB 9, Length 571;

Best Local Similarity 75.0%, Pred.No.1.3e+02;
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
 QY 2 SSFALOP 9
 Db 446 SSFALOP 453
 RESULT 30
 US-10-036-150-23
 Sequence 23, Application US/10036150
 Publication No. US20030049734A1
 GENERAL INFORMATION:
 APPLICANT: Desnoyers, Luc
 APPLICANT: Eaton, Dan L.
 APPLICANT: Goddard, Audrey
 APPLICANT: Godowski, Paul J.
 APPLICANT: Gurney, Austin L.
 APPLICANT: Pan, James
 APPLICANT: Stewart, Timothy A.
 APPLICANT: Watanabe, Colin K.
 APPLICANT: Wood, William I.
 TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
 FILE REFERENCE: P3030R1C9
 CURRENT APPLICATION NUMBER: US/10/036,150
 PRIOR FILING DATE: 2001-12-26
 PRIOR APPLICATION NUMBER: 60/085579
 PRIOR FILING DATE: 1998-05-15
 PRIOR APPLICATION NUMBER: 60/112514
 PRIOR FILING DATE: 1998-12-15
 PRIOR APPLICATION NUMBER: 60/113300
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 PRIOR APPLICATION NUMBER: 60/113430
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 PRIOR APPLICATION NUMBER: 60/113605
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 PRIOR APPLICATION NUMBER: 60/113621
 PRIOR FILING DATE: 1998-12-23
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 PRIOR APPLICATION NUMBER: 60/115552
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 PRIOR FILING DATE: 1999-01-22
 PRIOR APPLICATION NUMBER: 60/125774
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 PRIOR APPLICATION NUMBER: 60/125778
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 PRIOR APPLICATION NUMBER: 60/127035
 PRIOR FILING DATE: 1999-03-31
 PRIOR APPLICATION NUMBER: 60/127706
 PRIOR FILING DATE: 1999-04-05
 PRIOR APPLICATION NUMBER: 60/129122
 PRIOR FILING DATE: 1999-04-13
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 PRIOR FILING DATE: 1999-05-04
 PRIOR APPLICATION NUMBER: 60/135750

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; PRIOR FILING DATE: 1999-05-25
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; PRIOR FILING DATE: 1999-06-08
; PRIOR APPLICATION NUMBER: 60/144791
; PRIOR FILING DATE: 1999-07-20
; PRIOR APPLICATION NUMBER: 60/146970
; PRIOR FILING DATE: 1999-08-03
; PRIOR APPLICATION NUMBER: 60/162506
; PRIOR FILING DATE: 1999-10-29
; PRIOR APPLICATION NUMBER: 09/311832
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: 09/380142
; PRIOR FILING DATE: 1999-08-25
; PRIOR APPLICATION NUMBER: 09/644848
; PRIOR FILING DATE: 2000-08-22
; PRIOR APPLICATION NUMBER: 09/747259
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: 09/816744
; PRIOR FILING DATE: 2001-03-22
; PRIOR APPLICATION NUMBER: 09/854208
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 09/854280
; PRIOR FILING DATE: 2001-05-10
; PRIOR APPLICATION NUMBER: 09/874503
; PRIOR FILING DATE: 2001-06-05
; PRIOR APPLICATION NUMBER: 09/869599
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: 09/908,827
; PRIOR FILING DATE: 2001-07-18
; PRIOR APPLICATION NUMBER: PCT/US99/10733
; PRIOR FILING DATE: 1999-05-14
; PRIOR APPLICATION NUMBER: PCT/US99/28551
; PRIOR FILING DATE: 1999-12-02
; PRIOR APPLICATION NUMBER: PCT/US99/30720
; PRIOR FILING DATE: 1999-12-22
; PRIOR APPLICATION NUMBER: PCT/US00/05601
; PRIOR FILING DATE: 2000-03-01
; PRIOR APPLICATION NUMBER: PCT/US00/05841
; PRIOR FILING DATE: 2000-03-02
; PRIOR APPLICATION NUMBER: PCT/US00/14042
; PRIOR FILING DATE: 2000-05-22
; PRIOR APPLICATION NUMBER: PCT/US00/15264
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: PCT/US00/23522
; PRIOR FILING DATE: 2000-08-23
; PRIOR APPLICATION NUMBER: PCT/US00/23328
; PRIOR FILING DATE: 2000-08-24
; PRIOR APPLICATION NUMBER: PCT/US00/32678
; PRIOR FILING DATE: 2000-12-01
; PRIOR APPLICATION NUMBER: PCT/US00/34956
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: PCT/US01/06520
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: PCT/US01/17800
; PRIOR FILING DATE: 2001-06-01
; PRIOR APPLICATION NUMBER: PCT/US01/19692
; PRIOR FILING DATE: 2001-06-20
; PRIOR APPLICATION NUMBER: PCT/US01/21066
; PRIOR FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: PCT/US01/21735
; PRIOR FILING DATE: 2001-07-09
; NUMBER OF SEQ ID NOS: 80
; SEQ ID NO 23
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-036-150-23

```

```

Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SSFAKLP 9

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Db      |||||:|
      446 SSFAKLP 453

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RESULT 31
US-10-123-262-542
; Sequence 542, Application US/10123262
; Publication No. US20030049816A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C38
; CURRENT APPLICATION NUMBER: US/10/123,262
; PRIOR FILING DATE: 2002-04-15
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-262-542

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Query Match      66.0%; Score 33; DB 9; Length 571;
Best Local Similarity 75.0%; Pred. No. 1.3e+02;
Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 2 SSFAKLP 9

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Db      |||||:|
      446 SSFAKLP 453

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RESULT 32
US-10-142-423-542
; Sequence 542, Application US/10142423
; Publication No. US20030049817A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: Deforge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C249

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? CURRENT APPLICATION NUMBER: US/10/142,423
? CURRENT FILING DATE: 2002-05-10
? Prior Application(s) removed - See File Wrapper or Palm
? NUMBER OF SEQ ID NOS: 550
SEQ ID NO 542
?
? LENGTH: 571
?
? TYPE: PRT
? ORGANISM: Homo Sapien
US-10-142-423-542

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Query Match	66.0%	Score 33	DB 9	Length 571
Best Local Similarity	75.0%	Pred	1.3e+02	
Matches	6	Conservative	2	Mismatches 0; Indels 0; Gaps 0

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QY      2 SSFAKIQP 9
         |||||:|
Db      446 SSFAKIKP 453
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RESULT 33
US-10-230-414-210
; Sequence 210, Application US/10230414
; Publication No. US2003005046A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Deenoyets, Luc
; APPLICANT: Gerritsen, Mary
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Smith, Victoria
; APPLICANT: Stephan, Jean-Philippe F.
; APPLICANT: Watanabe, Colin L.
; APPLICANT: Wood, William I.
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P35301C98
; CURRENT APPLICATION NUMBER: US/10/230,414
; CURRENT FILING DATE: 2002-08-28
; PRIOR APPLICATION NUMBER: 10/119,480
; PRIOR FILING DATE: 2002-04-09
; PRIOR APPLICATION NUMBER: 60/059113
; PRIOR FILING DATE: 1997-09-17
; PRIOR APPLICATION NUMBER: 60/062287
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/063549
; PRIOR FILING DATE: 1997-10-28
; PRIOR APPLICATION NUMBER: 60/064103
; PRIOR FILING DATE: 1997-10-31
; PRIOR APPLICATION NUMBER: 60/069873
; PRIOR FILING DATE: 1997-12-17
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/079294
; PRIOR FILING DATE: 1998-03-25
; PRIOR APPLICATION NUMBER: 60/079656
; PRIOR FILING DATE: 1998-03-26
; PRIOR APPLICATION NUMBER: 60/079728
; PRIOR FILING DATE: 1998-03-27
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 246
; SEQ ID NO 210
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-230-414-210

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Query Match	66.0%	Score 33	DB 9	Length 571
Best Local Similarity	75.0%	Pred. No.	1.3e+02	
Matches	6	Conservative	2	Mismatches 0
			Indels	0
			Gaps	0

Db 446 SSFAKIKP 453

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RESULT 34
US-10-121-050-542
; Sequence 542, Application US/10121050
; Publication No. US2003054516A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeGeorge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Flivaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; TITLE OF INVENTION: ACIDS ENCODING THE SAME
; FILE REFERENCE: P330R1C20
; CURRENT APPLICATION NUMBER: US/10/121, 050
; CURRENT FILING DATE: 2002-04-12
; NUMBER OF SEQ ID NOS: 550
; Prior Application removed - See File Wrapper or Palm
; SEQ ID NO 542
; LENGTH: 571
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-050-542

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Query Match	66.0%;	Score 33;	DB 9;	Length 571;
Best Local	Similarity 75.0%;	Pred. No. 1.3e+02;		
Matches 6;	Conservative 2;	Mismatches 0;	Indels 0;	Gaps 0

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QY      2 SSFAKLQP 9
          |||||::|
Db      446 SSFAKIKP 453
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RESULT 35 US-10-141-755-542
; Sequence 542, Application US/10141755
; Publication No. US2003005451A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tuma, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C192

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; CURRENT APPLICATION NUMBER: US/10/141,755
 ; CURRENT FILING DATE: 2002-05-08
 ; Prior Application removed - See File Wrapper or Palm
 ; NUMBER OF SEQ ID NOS: 550
 ; SEQ ID NO 542
 ; LENGTH: 571
 ; TYPE: PRF
 ; ORGANISM: Homo Sapien
 US-10-141-755-542

Query Match 66.0%; Score 33; DB 9; Length 571;
 Best Local Similarity 75.0%; Pred. No. 1.3e+02;
 Matches 6; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 SSFAKIQP 9
 DB 446 SSFAKIKP 453

Search completed: June 20, 2003, 21:21:20
 Job time : 28.2778 secs

GenCore version 5.1.6
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OM protein - protein search, using sw model

Run on: June 20, 2003, 20:53:19 ; Search time 15.9444 Seconds
(without alignments)
25.835 Million cell updates/sec

Title: US-09-902-556B-4
Perfect score: 70
Sequence: 1 GSSFLSPKALQPR 14

Scoring table: BLCSUM62
Gapop 10.0 , Gapext 0.5

Searched: 262574 seqs, 29422922 residues

Total number of hits satisfying chosen parameters: 262574

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

Database : Issued Patents AA: *
1: /cgn2_6/ptodata/1/1aa/5A.COMB.pep: *
2: /cgn2_6/ptodata/1/1aa/5B.COMB.pep: *
3: /cgn2_6/ptodata/1/1aa/6A.COMB.pep: *
4: /cgn2_6/ptodata/1/1aa/6B.COMB.pep: *
5: /cgn2_6/ptodata/1/1aa/PCrUS.COMB.pep: *
6: /cgn2_6/ptodata/1/1aa/backfil1e1.pep: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	53	75.7	117	4	US-09-046-479-2
2	53	75.7	117	4	US-08-822-897C-2
3	53	75.7	117	4	US-09-608-810A-4
4	40	57.1	11	4	US-09-608-810A-2
5	37	52.9	417	1	US-07-649-591B-7
6	37	52.9	417	1	US-08-277-540-7
7	37	52.9	417	1	US-08-430-787A-7
8	37	52.9	778	1	US-09-460-145-2
9	37	52.9	797	4	US-09-460-145-4
10	37	52.9	913	3	US-08-827-208-3
11	37	52.9	913	4	US-09-500-358-3
12	37	52.9	913	4	US-09-498-809-3
13	36	51.4	57	2	US-08-598-873-36
14	35	50.0	57	4	US-08-605-430-16
15	35	50.0	263	5	PCT-US91-08177-13
16	35	50.0	894	2	US-08-559-455B-2
17	35	50.0	894	4	US-09-069-781B-2
18	35	50.0	894	4	US-08-618-957A-12
19	35	50.0	894	4	US-09-137-132-2
20	35	50.0	894	4	US-08-864-564A-2
21	35	50.0	894	4	US-09-094-410-2
22	35	50.0	895	4	US-08-827-962-19
23	35	50.0	895	4	US-08-827-962-21
24	35	50.0	896	2	US-08-640-389A-12
25	35	50.0	905	4	US-09-369-364A-9
26	35	50.0	940	2	US-08-938-365-4
27	35	50.0	941	1	US-08-343-760A-2

28	35	50.0	1162	2	US-08-599-455B-43	Sequence 43, Appl
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30	35	50.0	1162	4	US-08-827-962-20	Sequence 20, Appl
31	35	50.0	1162	4	US-08-803-346-1	Sequence 1, Appl
32	35	50.0	1162	4	US-09-069-781B-43	Sequence 43, Appl
33	35	50.0	1162	4	US-09-137-132-43	Sequence 43, Appl
34	35	50.0	1162	4	US-08-864-564A-43	Sequence 43, Appl
35	35	50.0	1162	4	US-09-094-410-43	Sequence 50, Appl
36	35	50.0	2353	4	US-08-984-709A-50	Patent No. 5180808
37	35	50.0	2409	6	5180808-2	Sequence 12, Appl
38	34	48.6	166	2	US-08-627-610-12	Sequence 2, Appl
39	34	48.6	166	3	US-08-384-106A-2	Sequence 17, Appl
40	34	48.6	166	3	US-08-384-106A-17	Sequence 22, Appl
41	34	48.6	166	3	US-08-384-106A-22	Sequence 4, Appl
42	34	48.6	166	4	US-09-240-906-4	Sequence 2, Appl
43	34	48.6	166	5	PCT-US96-01643-2	Sequence 4, Appl
44	34	48.6	166	5	PCT-US96-05252-8	Sequence 8, Appl
45	34	48.6	310	4	US-09-632-947B-8	Sequence 36, Appl
46	34	48.6	459	4	US-09-134-001C-3178	Sequence 58, Appl
47	34	48.6	553	2	US-08-793-229-36	Sequence 36, Appl
48	34	48.6	553	3	US-08-285-957-36	Sequence 58, Appl
49	34	48.6	1336	2	US-08-231-193A-58	Sequence 58, Appl
50	34	48.6	1336	2	US-08-486-273A-58	Sequence 58, Appl
51	34	48.6	1336	3	US-08-940-086A-58	Sequence 58, Appl
52	34	48.6	1336	4	US-08-940-035A-58	Sequence 58, Appl
53	34	48.6	1336	4	US-08-935-105A-58	Sequence 58, Appl
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56	34	48.6	4544	1	US-08-469-486-52	Sequence 52, Appl
57	34	48.6	4544	2	US-08-469-558-52	Sequence 52, Appl
58	33.5	47.9	244	1	US-08-910-973-22	Sequence 22, Appl
59	33.5	47.9	244	4	US-09-499-227-22	Sequence 22, Appl
60	33.5	47.9	794	1	US-08-188-328-60	Sequence 60, Appl
61	33.5	47.9	794	1	US-08-332-643-54	Sequence 60, Appl
62	33.5	47.9	794	1	US-08-332-638-60	Sequence 35, Appl
63	33	47.1	243	2	US-08-685-992-35	Sequence 35, Appl
64	33	47.1	243	2	US-09-144-925-35	Sequence 10, Appl
65	33	47.1	297	3	US-09-058-489-10	Sequence 6, Appl
66	33	47.1	417	1	US-07-649-591B-6	Sequence 6, Appl
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68	33	47.1	417	1	US-08-430-787A-6	Sequence 6, Appl
69	33	47.1	426	3	US-09-320-878-8	Sequence 8, Appl
70	33	47.1	426	4	US-09-105-537-20	Sequence 20, Appl
71	33	47.1	464	1	US-07-688-352C-16	Sequence 16, Appl
72	33	47.1	464	2	US-08-474-379C-16	Sequence 16, Appl
73	33	47.1	464	3	US-09-146-249A-16	Sequence 16, Appl
74	33	47.1	464	3	US-08-206-188B-16	Sequence 16, Appl
75	33	47.1	464	5	PCT-US91-02714-16	Sequence 16, Appl
76	33	47.1	627	4	US-09-071-035-452	Sequence 452, App
77	33	47.1	817	1	US-08-381-931B-2	Sequence 2, Appl
78	33	47.1	934	3	US-08-929-329-6	Sequence 6, Appl
79	33	47.1	1058	2	US-08-247-904B-14	Sequence 14, Appl
80	33	47.1	1058	3	US-08-767-942A-15	Sequence 15, Appl
81	33	47.1	1313	4	US-09-071-035-450	Sequence 450, App
82	33	47.1	1313	4	US-09-071-035-454	Sequence 454, App
83	33	47.1	1507	3	US-08-929-329-5	Sequence 5, Appl
84	33	47.1	1876	2	US-08-609-049A-12	Sequence 12, Appl
85	33	47.1	1876	2	US-08-609-049A-28	Sequence 28, Appl
86	33	47.1	1876	4	US-09-170-996-12	Sequence 12, Appl
87	33	47.1	1876	4	US-09-170-996-28	Sequence 28, Appl
88	33	47.1	3782	4	US-09-105-537-4	Sequence 4, Appl
89	32	45.7	19	4	US-09-227-357-458	Sequence 48, App
90	32	45.7	98	4	US-09-082-358B-93	Sequence 93, Appl
91	32	45.7	106	4	US-09-249-542-20	Sequence 20, Appl
92	32	45.7	110	2	US-08-434-705B-15	Sequence 15, Appl
93	32	45.7	110	2	US-09-086-201-15	Sequence 15, Appl
94	32	45.7	171	4	US-09-352-990-20	Sequence 20, Appl
95	32	45.7	223	4	US-09-411-578-3	Sequence 3, Appl
96	32	45.7	286	2	US-08-576-626A-42	Sequence 42, Appl
97	32	45.7	306	4	US-09-160-975A-2	Sequence 7, Appl
98	32	45.7	335	3	US-09-002-298-7	Sequence 7, Appl
99	32	45.7	365	3	US-09-113-309-2	Sequence 2, Appl
100	32	45.7	365	4	US-09-521-109-2	Sequence 2, Appl

101	32	45.7	365	4	US-09-562-332-2	Sequence 2, Appl1	174	31	44.3	552	3	US-08-425-876-24	Sequence 24, Appl1
102	32	45.7	380	4	US-09-134-001C-3583	Sequence 3583, Ap	175	31	44.3	552	4	US-08-426-243-22	Sequence 22, Appl1
103	32	45.7	386	1	US-08-134-012-3	Sequence 3, Appl1	176	31	44.3	552	4	US-08-426-243-24	Sequence 24, Appl1
104	32	45.7	386	1	US-08-520-519-3	Sequence 3, Appl1	177	31	44.3	552	4	US-08-401-632-22	Sequence 22, Appl1
105	32	45.7	386	4	US-08-875-533-42	Sequence 42, Appl1	178	31	44.3	552	4	US-08-401-632-22	Sequence 24, Appl1
106	32	45.7	386	4	US-09-039-798-3	Sequence 3, Appl1	179	31	44.3	563	4	US-09-431-470-4	Sequence 4, Appl1
107	32	45.7	393	1	US-08-689-974-4	Sequence 4, Appl1	180	31	44.3	575	4	US-08-924-345-3	Sequence 3, Appl1
108	32	45.7	393	3	US-09-058-376-4	Sequence 3, Appl1	181	31	44.3	580	4	US-08-256-000-21	Sequence 21, Appl1
109	32	45.7	468	2	US-08-959-011-3	Sequence 3, Appl1	182	31	44.3	593	2	US-08-987-466-1	Sequence 1, Appl1
110	32	45.7	470	2	US-08-959-011-1	Sequence 1, Appl1	183	31	44.3	593	4	US-09-240-359-1	Sequence 1, Appl1
111	32	45.7	498	4	US-09-134-607A-17	Sequence 17, Appl1	184	31	44.3	617	1	US-08-191-866D-58	Sequence 58, Appl1
112	32	45.7	498	4	US-09-134-607A-18	Sequence 18, Appl1	185	31	44.3	617	2	US-08-185-949B-58	Sequence 58, Appl1
113	32	45.7	582	3	US-08-704-711A-2	Sequence 2, Appl1	186	31	44.3	649	4	US-09-300-909-13	Sequence 13, Appl1
114	32	45.7	582	4	US-08-448-489-1	Sequence 1, Appl1	187	31	44.3	649	4	US-09-300-909-15	Sequence 15, Appl1
115	32	45.7	582	4	US-09-211-704A-9	Sequence 9, Appl1	188	31	44.3	649	4	US-09-300-909-26	Sequence 26, Appl1
116	32	45.7	582	4	US-09-521-220-2	Sequence 2, Appl1	189	31	44.3	649	4	US-09-300-909-27	Sequence 27, Appl1
117	32	45.7	582	4	US-09-591-104-28	Sequence 28, Appl1	190	31	44.3	776	2	US-08-700-607-5	Sequence 5, Appl1
118	32	45.7	592	6	5200183-18	Patent No. 5200183	191	31	44.3	921	1	US-08-396-479B-2	Sequence 2, Appl1
119	32	45.7	698	3	US-08-941-445A-11	Sequence 11, Appl1	192	31	44.3	921	1	US-08-818-823-2	Sequence 2, Appl1
120	32	45.7	731	4	US-09-708-426-12	Sequence 12, Appl1	193	31	44.3	962	4	US-09-442-100-6	Sequence 6, Appl1
121	32	45.7	731	4	US-09-268-480-13	Sequence 13, Appl1	194	31	44.3	1070	4	US-08-697-954-2	Sequence 2, Appl1
122	32	45.7	854	4	US-08-891-640-2	Sequence 2, Appl1	195	31	44.3	1130	4	US-09-442-100-4	Sequence 4, Appl1
123	32	45.7	3264	2	US-08-705-660-34	Sequence 34, Appl1	196	31	44.3	1220	2	US-08-843-530B-36	Sequence 36, Appl1
124	32	45.7	3224	2	US-08-989-045-34	Sequence 34, Appl1	197	31	44.3	1285	2	US-08-540-406-6	Sequence 6, Appl1
125	31	44.3	16	2	US-08-508-664-24	Sequence 24, Appl1	198	31	44.3	1285	3	US-08-566-055-6	Sequence 6, Appl1
126	31	44.3	111	4	US-09-249-542-16	Sequence 16, Appl1	199	31	44.3	1285	4	US-08-954-668-6	Sequence 6, Appl1
127	31	44.3	132	4	US-09-022-238-2	Sequence 2, Appl1	200	31	44.3	1285	4	US-08-918-658-6	Sequence 6, Appl1
128	31	44.3	146	4	US-09-370-838-190	Sequence 190, App							
129	31	44.3	155	1	US-08-150-203A-9	Sequence 9, Appl1							
130	31	44.3	155	1	US-08-454-730-9	Sequence 9, Appl1							
131	31	44.3	155	4	US-08-949-788-9	Sequence 9, Appl1							
132	31	44.3	171	1	US-08-680-726A-76	Sequence 76, Appl1							
133	31	44.3	171	4	US-09-092-409-76	Sequence 76, Appl1							
134	31	44.3	212	4	US-09-302-789-4	Sequence 4, Appl1							
135	31	44.3	213	3	US-08-911-853-13	Sequence 13, Appl1							
136	31	44.3	213	4	US-09-479-409-13	Sequence 13, Appl1							
137	31	44.3	213	4	US-09-479-453-13	Sequence 13, Appl1							
138	31	44.3	274	3	US-09-141-821-3	Sequence 3, Appl1							
139	31	44.3	313	4	US-09-396-651B-3	Sequence 3, Appl1							
140	31	44.3	326	2	US-08-986-217-3	Sequence 3, Appl1							
141	31	44.3	330	4	US-09-371-696-2	Sequence 2, Appl1							
142	31	44.3	335	3	US-09-002-298-6	Sequence 6, Appl1							
143	31	44.3	335	3	US-09-109-205-19	Sequence 19, Appl1							
144	31	44.3	356	2	US-08-700-607-6	Sequence 6, Appl1							
145	31	44.3	357	5	US-08-145-006C-12	Sequence 12, Appl1							
146	31	44.3	357	5	PCT-US94-00545-12	Sequence 12, Appl1							
147	31	44.3	371	1	US-08-261-206A-77	Sequence 77, Appl1							
148	31	44.3	375	4	US-09-171-337A-7	Sequence 7, Appl1							
149	31	44.3	375	4	US-09-171-337A-8	Sequence 8, Appl1							
150	31	44.3	396	4	US-09-273-686-2	Sequence 2, Appl1							
151	31	44.3	430	4	US-09-256-000-23	Sequence 23, Appl1							
152	31	44.3	454	3	US-08-929-329-8	Sequence 8, Appl1							
153	31	44.3	464	2	US-08-477-451-18	Sequence 18, Appl1							
154	31	44.3	466	4	US-09-256-000-2	Sequence 2, Appl1							
155	31	44.3	489	3	US-08-369-822C-27	Sequence 27, Appl1							
156	31	44.3	489	3	US-08-582-776C-42	Sequence 42, Appl1							
157	31	44.3	489	3	US-08-434-831B-39	Sequence 39, Appl1							
158	31	44.3	509	3	US-08-809-999D-17	Sequence 17, Appl1							
159	31	44.3	509	3	US-09-069-637-17	Sequence 17, Appl1							
160	31	44.3	509	4	US-09-322-360-17	Sequence 17, Appl1							
161	31	44.3	509	4	US-09-131-831B-17	GENERAL INFORMA							
162	31	44.3	533	4	US-09-256-000-19	Sequence 19, Appl1							
163	31	44.3	542	1	US-08-701-360-2	Sequence 2, Appl1							
164	31	44.3	542	3	US-09-032-365A-13	Sequence 13, Appl1							
165	31	44.3	552	1	US-07-999-280A-22	Sequence 22, Appl1							
166	31	44.3	552	1	US-07-999-280A-22	Sequence 22, Appl1							
167	31	44.3	552	1	US-08-426-279-22	Sequence 22, Appl1							
168	31	44.3	552	1	US-08-426-279-24	Sequence 24, Appl1							
169	31	44.3	552	1	US-08-401-013-22	Sequence 22, Appl1							
170	31	44.3	552	1	US-08-401-013-22	Sequence 24, Appl1							
171	31	44.3	552	1	US-08-426-570-22	Sequence 24, Appl1							
172	31	44.3	552	3	US-08-426-570-24	Sequence 22, Appl1							
173	31	44.3	552	3	US-08-425-876-22	Sequence 22, Appl1							

ALIGNMENTS

RESULT 1
US-09-046-479-2
Sequence 2, Application US/09046479

Patent No. 6291653

GENERAL INFORMATION:

APPLICANT: Sheppard, Paul O.

TITLE OF INVENTION: MOTILIN HOMOLOGS

NUMBER OF SEQUENCES: 7

CORRESPONDENCE ADDRESS:

ADDRESSEE: ZymoGenetics, Inc.

STREET: 1201 Eastlake Avenue East

CITY: Seattle

STATE: WA

COUNTRY: USA

ZIP: 98102

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/046,479

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER:

ATTORNEY/AGENT INFORMATION:

NAME: Sawislak, Deborah A

REGISTRATION NUMBER: 37,438

REFERENCE/DOCKET NUMBER: 97-04

TELECOMMUNICATION INFORMATION:

TELEPHONE: 206-442-6672

TELEFAX: 206-442-6678

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 117 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-046-479-2

Query Match 75.7%; Score 53; DB 4; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.015;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GGSFLSP-----AKLQPR 14
|||
Db 24 GGSFLSPHORVQQRKSKPPAKLQPR 51

RESULT 2
US-08-822-897C-2
Sequence 2, Application US/08822897C
Patent No. 6380158
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Deisher, Theresa A.
TITLE OF INVENTION: MOTILIN HOMOLOGS
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: ZymoGenetics, Inc.
STREET: 1201 Eastlake Avenue East
CITY: Seattle
STATE: WA
COUNTRY: USA
ZIP: 98102
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/822,897C
FILING DATE:
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Sawislak, Deborah A.
REGISTRATION NUMBER: 37,438
REFERENCE/DOCKET NUMBER: 97-04
TELECOMMUNICATION INFORMATION:
TELEPHONE: 206-442-6672
TELEFAX: 206-442-6678
TELEX:
INFORMATION FOR SEQ ID NO. 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 117 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-822-897C-2

Query Match 75.7%; Score 53; DB 4; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.015;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GGSFLSP-----AKLQPR 14
|||
Db 24 GGSFLSPHORVQQRKSKPPAKLQPR 51

RESULT 3
US-09-608-810A-4
Sequence 4, Application US/09608810A
Patent No. 6420521

GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Deisher, Theresa A.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: SGIP PEPTIDES
FILE REFERENCE: 99-51
CURRENT APPLICATION NUMBER: US/09/608,810A
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 60/141,592
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 4
LENGTH: 117
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SIGNAL
LOCATION: (1)...(23)
US-09-608-810A-4

Query Match 75.7%; Score 53; DB 4; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.015;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GGSFLSP-----AKLQPR 14
|||
Db 24 GGSFLSPHORVQQRKSKPPAKLQPR 51

RESULT 4
US-09-608-810A-2
Sequence 2, Application US/09608810A
Patent No. 6420521
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
APPLICANT: Jaspers, Stephen R.
APPLICANT: Deisher, Theresa A.
APPLICANT: Bishop, Paul D.
TITLE OF INVENTION: SGIP PEPTIDES
FILE REFERENCE: 99-51
CURRENT APPLICATION NUMBER: US/09/608,810A
CURRENT FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 60/141,592
PRIOR FILING DATE: 1999-06-30
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 2
LENGTH: 11
TYPE: PRT
ORGANISM: Homo sapiens
US-09-608-810A-2

Query Match 57.1%; Score 40; DB 4; Length 11;
Best Local Similarity 100.0%; Pred. No. 0.24;
Matches 8; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGSFLSP 8
|||
Db 1 GGSFLSP 8

RESULT 5
US-07-649-591B-7
Sequence 7, Application US/07649591B
Patent No. 5206161
GENERAL INFORMATION:
APPLICANT: Dennis Drayna and Daniel Eaton
TITLE OF INVENTION: NO. 5206161e1 Plasma Carboxypeptidase
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.

STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/07/649,591B
FILING DATE: 19910201
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: 689
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/266-1896
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 417 amino acids
TYPE: AMINO ACID
TOPOLOGY: linear
US-07-649-591B-7

Query Match 52.9%; Score 37; DB 1; Length 417;
Best Local Similarity 50.0%; Pred. No. 57;
Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
QY 2 SSFSLPEAKLP 13
DB 385 SGFLPESRIKP 396

RESULT 6
US-08-277-540-7
Sequence 7, Application US/08277540
Patent No. 5474901
GENERAL INFORMATION:
APPLICANT: Drayna, Dennis T., Eaton, Dan L.
TITLE OF INVENTION: No. 5474901el Plasma Carboxypeptidase
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/277,540
FILING DATE: 19-JUL-1994
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/167727
FILING DATE: 15-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/959944
FILING DATE: 14-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/649591

FILING DATE: 01-FEB-91
ATTORNEY/AGENT INFORMATION:
NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: 689D1C1D1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1896
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 417 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-08-277-540-7

Query Match 52.9%; Score 37; DB 1; Length 417;
Best Local Similarity 50.0%; Pred. No. 57;
Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;
QY 2 SSFSLPEAKLP 13
DB 385 SGFLPESRIKP 396

RESULT 7
US-08-430-787A-7
Sequence 7, Application US/08430787A
Patent No. 5593674
GENERAL INFORMATION:
APPLICANT: Drayna, Dennis T., Eaton, Dan L.
TITLE OF INVENTION: No. 5593674el Plasma Carboxypeptidase
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genentech, Inc.
STREET: 460 Point San Bruno Blvd
CITY: South San Francisco
STATE: California
COUNTRY: USA
ZIP: 94080
COMPUTER READABLE FORM:
MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: patin (Genentech)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/430,787A
FILING DATE: 27-APR-1995
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/277,540
FILING DATE: 19-JUL-1994
APPLICATION NUMBER: 08/167727
FILING DATE: 15-DEC-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/959944
FILING DATE: 14-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/649591
FILING DATE: 01-FEB-91
ATTORNEY/AGENT INFORMATION:
NAME: Hasak, Janet E.
REGISTRATION NUMBER: 28,616
REFERENCE/DOCKET NUMBER: 689D1C1D1
TELECOMMUNICATION INFORMATION:
TELEPHONE: 415/225-1896
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 417 amino acids
TYPE: amino acid
TOPOLOGY: linear

US-08-430-787A-7

Query Match 52.9%; Score 37; DB 1; Length 417;
Best Local Similarity 50.0%; Pred. No. 57;
Matches 6; Conservative 4; Mismatches 2; Indels 0; Gaps 0;

QY 2 SPSLSPKXLP 13
DB 385 SGFLPESRIKP 396

RESULT 8

US-09-460-145-2
Sequence 2, Application US/09460145
Patent No. 6287838
GENERAL INFORMATION:
APPLICANT: Kriz, Ron
APPLICANT: Song, Chuansheng
TITLE OF INVENTION: CYTOSOLIC PHOSPHOLIPASE A2-BETA ENZYMES
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: Genetics Institute, Inc.
STREET: 87 Cambridgepark Drive
CITY: Cambridge
STATE: MA
COUNTRY: USA
ZIP: 02140
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/460,145
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/788,975
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Brown, Scott A.
REGISTRATION NUMBER: 32,724
REFERENCE/DOCKET NUMBER: G15289
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 498-8224
TELEFAX: (617) 876-5851
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 778 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-460-145-2

Query Match 52.9%; Score 37; DB 4; Length 778;
Best Local Similarity 77.8%; Pred. No. 1.2e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLQPR 14
DB 668 SPEBOLQPR 676

RESULT 9
US-09-460-145-4
Sequence 4, Application US/09460145
Patent No. 6287838
GENERAL INFORMATION:
APPLICANT: Kriz, Ron
APPLICANT: Song, Chuansheng
TITLE OF INVENTION: CYTOSOLIC PHOSPHOLIPASE A2-BETA ENZYMES
NUMBER OF SEQUENCES: 9

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genetics Institute, Inc.

STREET: 87 Cambridgepark Drive

CITY: Cambridge

STATE: MA

COUNTRY: USA

ZIP: 02140

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/460,145

FILING DATE:

CLASSIFICATION:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/788,975

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Brown, Scott A.

REGISTRATION NUMBER: 32,724

REFERENCE/DOCKET NUMBER: G15289

TELECOMMUNICATION INFORMATION:

TELEPHONE: (617) 498-8224

TELEFAX: (617) 876-5851

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 797 amino acids

TYPE: amino acid

STRANDEDNESS:

TOPOLOGY: linear

MOLECULE TYPE: protein

US-09-460-145-4

Query Match 52.9%; Score 37; DB 4; Length 797;
Best Local Similarity 77.8%; Pred. No. 1.2e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLQPR 14
DB 687 SPEBOLQPR 695

RESULT 10

US-08-827-208-3

Sequence 3, Application US/08827208

Patent No. 6025178

GENERAL INFORMATION:

APPLICANT: Chlou, Xue-Chiou C.

APPLICANT: Kramer, Ruth M.

APPLICANT: Pickard, Richard T.

APPLICANT: Sharp, John D.

APPLICANT: Stiffler, Beth A.

TITLE OF INVENTION: HUMAN PHOSPHOLIPASE A2 AND RELATED

NUCLEIC ACID COMPOUNDS

NUMBER OF SEQUENCES: 4

CORRESPONDENCE ADDRESS:

ADDRESSEE: Eli Lilly and Company

STREET: Lilly Corporate Center

CITY: Indianapolis

STATE: Indiana

COUNTRY: United States of America

ZIP: 46285

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/827,208

FILING DATE: 28-MAR-1997

CLASSIFICATION: 435

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/014,608
FILING DATE: 29-MAR-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/041,264
FILING DATE: 19-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Gaylo, Paul J.
REGISTRATION NUMBER: 36,808
REFERENCE/DOCKET NUMBER: X-10610
TELECOMMUNICATION INFORMATION:
TELEPHONE: (317) 276-0756
TELEFAX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 913 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-827-208-3

Query Match 52.9%; Score 37; DB 3; Length 913;
Best Local Similarity 77.8%; Pred. No. 1.4e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLOPR 14
DB 803 SPEEQLOPR 811

RESULT 11
US-09-500-358-3
Sequence 3, Application US/09500358
Patent No. 6197569
GENERAL INFORMATION:
APPLICANT: Chlou, Xue-Chiou C.
APPLICANT: Kramer, Ruth M.
APPLICANT: Pickard, Richard T.
APPLICANT: Sharp, John D.
APPLICANT: Striffler, Beth A.
TITLE OF INVENTION: HUMAN PHOSPHOLIPASE A2 AND RELATED
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Eli Lilly and Company
STREET: Lilly Corporate Center
CITY: Indianapolis
STATE: Indiana
COUNTRY: United States of America
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/500,358
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/827,208
FILING DATE: 28-MAR-1997
APPLICATION NUMBER: US 60/014,608
FILING DATE: 29-MAR-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/041,264
FILING DATE: 19-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Gaylo, Paul J.
REGISTRATION NUMBER: 36,808
REFERENCE/DOCKET NUMBER: X-10610
TELECOMMUNICATION INFORMATION:
TELEPHONE: (317) 276-0756

TELEFAX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 913 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-500-358-3

Query Match 52.9%; Score 37; DB 4; Length 913;
Best Local Similarity 77.8%; Pred. No. 1.4e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLOPR 14
DB 803 SPEEQLOPR 811

RESULT 12
US-09-498-809-3
Sequence 3, Application US/09498809
Patent No. 6242206
GENERAL INFORMATION:
APPLICANT: Chlou, Xue-Chiou C.
APPLICANT: Kramer, Ruth M.
APPLICANT: Pickard, Richard T.
APPLICANT: Sharp, John D.
APPLICANT: Striffler, Beth A.
TITLE OF INVENTION: HUMAN PHOSPHOLIPASE A2 AND RELATED
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Eli Lilly and Company
STREET: Lilly Corporate Center
CITY: Indianapolis
STATE: Indiana
COUNTRY: United States of America
ZIP: 46285
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/498,809
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/827,208
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/041,264
FILING DATE: 19-MAR-1997
ATTORNEY/AGENT INFORMATION:
NAME: Gaylo, Paul J.
REGISTRATION NUMBER: 36,808
REFERENCE/DOCKET NUMBER: X-10610
TELECOMMUNICATION INFORMATION:
TELEPHONE: (317) 276-0756
TELEFAX: (317) 276-3861
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 913 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-09-498-809-3

Query Match 52.9%; Score 37; DB 4; Length 913;
Best Local Similarity 77.8%; Pred. No. 1.4e+02;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLOPR 14

Db 803 SFFISPCXLOP 811

RESULT 13

US-08-598-873-36

Sequence 36, Application US/08598873

Patent No. 5928884

GENERAL INFORMATION:

APPLICANT: Croce, Carlo M.

TITLE OF INVENTION: PHIT PROTEINS AND NUCLEIC ACIDS AND

TITLE OF INVENTION: METHODS BASED THEREON

NUMBER OF SEQUENCES: 77

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/598.873

FILING DATE: 09-FEB-1996

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Friebe, Thomas E.

REGISTRATION NUMBER: 29,258

REFERENCE/DOCKET NUMBER: 8666-004

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090

TELEFAX: (212) 869-9741/8864

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 36:

SEQUENCE CHARACTERISTICS:

LENGTH: 57 amino acids

TYPE: amino acid

TOPOLOGY: unknown

MOLECULE TYPE: peptide

US-08-598-873-36

Query Match

Best Local Similarity 51.4%; Score 36; DB 2; Length 57;

Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Db 2 SFFISPCXLOP 13

3 SFFISPCXLOP 14

RESULT 14

US-08-605-430-36

Sequence 36, Application US/08605430

Patent No. 6242212

GENERAL INFORMATION:

APPLICANT: Huebner, Kay

TITLE OF INVENTION: PHIT PROTEINS AND NUCLEIC ACIDS AND

TITLE OF INVENTION: METHODS BASED THEREON

NUMBER OF SEQUENCES: 86

CORRESPONDENCE ADDRESS:

ADDRESSEE: Pennie & Edmonds

STREET: 1155 Avenue of the Americas

CITY: New York

STATE: New York

COUNTRY: U.S.A.

ZIP: 10036-2711

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/605,430

FILING DATE: 22-FEB-1996

CLASSIFICATION: 536

ATTORNEY/AGENT INFORMATION:

NAME: Friebe, Thomas E.

REGISTRATION NUMBER: 29,258

REFERENCE/DOCKET NUMBER: 8666-005

TELECOMMUNICATION INFORMATION:

TELEPHONE: (212) 790-9090

TELEFAX: (212) 869-9741/8864

TELEX: 66141 PENNIE

INFORMATION FOR SEQ ID NO: 36:

SEQUENCE CHARACTERISTICS:

LENGTH: 57 amino acids

TYPE: amino acid

TOPOLOGY: unknown

MOLECULE TYPE: peptide

US-08-605-430-36

Query Match

Best Local Similarity 51.4%; Score 36; DB 4; Length 57;

Matches 7; Conservative 1; Mismatches 4; Indels 0; Gaps 0;

Db 2 SFFISPCXLOP 13

3 SFFISPCXLOP 14

RESULT 15

PCT-US91-08177-13

Sequence 13, Application PC/TUS9108177

GENERAL INFORMATION:

APPLICANT: Samal, Siba K

TITLE OF INVENTION: Bovine Respiratory Syncytial Virus Genes

NUMBER OF SEQUENCES: 19

CORRESPONDENCE ADDRESS:

ADDRESSEE: Venable, Baetjer, Howard & Civiletti

STREET: 1201 New York Avenue N.W., suite 1000

CITY: Washington

STATE: DC

COUNTRY: USA

ZIP: 20005

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: PCT/US91/08177

FILING DATE: 19911104

CLASSIFICATION: 435

PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 07/608,937

FILING DATE: 05-NOV-1990

ATTORNEY/AGENT INFORMATION:

NAME: Highet, David W

REGISTRATION NUMBER: 30,265

REFERENCE/DOCKET NUMBER: 20509-96711

TELECOMMUNICATION INFORMATION:

TELEPHONE: 202-962-4854

TELEFAX: 202-962-8300

INFORMATION FOR SEQ ID NO: 13:

SEQUENCE CHARACTERISTICS:

LENGTH: 263 amino acids

TYPE: AMINO ACID

TOPOLOGY: linear

MOLECULE TYPE: protein

PCT-US91-08177-13

Query Match 50.0%; Score 35; DB 5; Length 263;
Best Local Similarity 77.8%; Pred. No. 78;
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 6 SPEAKLOPR 14
DB 224 SPEAKLOPR 232

RESULT 16
US-08-599-455B-2

Sequence 2, Application US/08599455B
Patent No. 5972621
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
MODULATE BODY WEIGHT USING THE OB RECEPTOR
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,455B
FILING DATE: 22-JAN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/563,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkielejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/017001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 894 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-599-455B-2

Query Match 50.0%; Score 35; DB 2; Length 894;
Best Local Similarity 61.5%; Pred. No. 3.2e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOP 13
DB 218 GVSFOSPLMSLOP 230

RESULT 17
US-09-069-781B-2

Sequence 2, Application US/09069781B
Patent No. 6287782
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
INCLUDING OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/069,781B
FILING DATE: 29-APRIL-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/864,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: US 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: US 08/638,524
FILING DATE: 26-APR-1996
APPLICATION NUMBER: US 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: US 08/563,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: US 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: US 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: US 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkielejohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/082001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 894 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-069-781B-2

Query Match 50.0%; Score 35; DB 4; Length 894;
Best Local Similarity 61.5%; Pred. No. 3.2e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOP 13
DB 218 GVSFOSPLMSLOP 230


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Query Match Similarity      50.0% ; Score 35 ; DB 4 ; Length 894 ;
Best Local Similarity      61.5% ; Pred No. 3.2e+02 ;
Matches      8 ; Conservative      0 ; Mismatches      5 ; Indels      0 ; Gaps      0

Oy      1 GSSFLSPKALQP 13
      ||| ||| |||
Db      218 GVSFQSLMSLQP 230

RESULT 19
US-09-137-132-2
; Sequence 2, Application US/09137132
; Patent No. 6380363
; GENERAL INFORMATION:
; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Tepper, Robert I.
; APPLICANT: Culpepper, Janice A.
; APPLICANT: White, David W.
; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
; TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS
; TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
; NUMBER OF SEQUENCES: 50
; CORRESPONDING ADDRESSES:
; ADDRESSEE: Flen & Richardson, P.C.
;

```

```

Query Match      50.0%; Score 35; DB 4; Length 894;
Best Local Similarity    61.5%; Pred. No. 3.2e+02;
Matches      8; Conservative      0; Mismatches      5; Indels      0; Gaps      0.

Oy              1 GSFSLSPEAKLOP 13
                ||| ||| |||
Db              218 GVSFOSPLMSLOP 230

RESULT 20
US-08-864-564A-2
; Sequence 2, Application US/08864564A
; Patent No. 6395498
; GENERAL INFORMATION:
; APPLICANT: Tartaglia, Louis A.
; APPLICANT: Tepper, Robert I.
; APPLICANT: Culpeper, Janice A.
; APPLICANT: White, David W.
; TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
; TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
; TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Fish & Richardson, P.C.
;
```


TYPE: PRT
ORGANISM: Rattus No. 6258944vegicus
US-08-827-962-19

Query Match 50.0%; Score 35; DB 4; Length 895;
Best Local Similarity 61.5%; Pred. No. 3.2e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 GSSFLSPKXLOP 13
DB 218 GVSFOSPLMSLOP 230

RESULT 23
US-08-827-962-21
Sequence 21, Application US/08827962A
Patent No. 6258944
GENERAL INFORMATION:
APPLICANT: MERCK & CO., INC.
TITLE OF INVENTION: OB RECEPTOR ISOFORMS AND NUCLEIC ACIDS
FILE REFERENCE: 19693
CURRENT APPLICATION NUMBER: US/08/827,962A
CURRENT FILING DATE: 1997-05-06
PRIOR APPLICATION NUMBER: 60/016,899
PRIOR FILING DATE: 1996-05-06
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 21
LENGTH: 895
TYPE: PRT
ORGANISM: Rattus No. 6258944vegicus
US-08-827-962-21

Query Match 50.0%; Score 35; DB 4; Length 895;
Best Local Similarity 61.5%; Pred. No. 3.2e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 GSSFLSPKXLOP 13
DB 218 GVSFOSPLMSLOP 230

RESULT 24
US-08-640-389A-12
Sequence 12, Application US/08640389A
Patent No. 5912123
GENERAL INFORMATION:
APPLICANT: Snodgrass, H. R.
APPLICANT: Cioffi, Joseph
APPLICANT: Zupancic, Thomas J.
APPLICANT: Shafer, Alan W.
TITLE OF INVENTION: DETECTION OF THE LEPTIN
TITLE OF INVENTION: RECEPTOR IN REPRODUCTIVE ORGANS AND METHODS FOR
TITLE OF INVENTION: REGULATING REPRODUCTIVE BIOLOGY
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Pennie & Edmonds LLP
STREET: 1155 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036-2711
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/640,389A
FILING DATE: 29-APR-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:

NAME: Polesant, Brian M.
REGISTRATION NUMBER: 28,462
REFERENCE/DOCKET NUMBER: 8907-032
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 790-9090
TELEFAX: (212) 869-9741/8864
TELEX: 66141 PENNIE
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 896 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-640-389A-12

Query Match 50.0%; Score 35; DB 2; Length 896;
Best Local Similarity 61.5%; Pred. No. 3.2e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

OY 1 GSSFLSPKXLOP 13
DB 219 GVSFOSPLMSLOP 231

RESULT 25
US-09-369-364A-9
Sequence 9, Application US/09369364A
Patent No. 6391610
GENERAL INFORMATION:
APPLICANT: Apte, Suneel
APPLICANT: Hurskainen, Tiina L.
APPLICANT: Hirohata, Satoshi
TITLE OF INVENTION: Nucleic Acids Encoding Zinc Metalloproteases
FILE REFERENCE: 26473/4007/10-30-00
CURRENT APPLICATION NUMBER: US/09/369,364A
CURRENT FILING DATE: 1999-08-06
NUMBER OF SEQ ID NOS: 31
SOFTWARE: Patentin Ver. 2.1
SEQ ID NO 9
LENGTH: 905
TYPE: PRT
ORGANISM: Mus musculus ADAMTS-8
US-09-369-364A-9

Query Match 50.0%; Score 35; DB 4; Length 905;
Best Local Similarity 54.5%; Pred. No. 3.3e+02;
Matches 6; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

OY 2 SSFLSPKXLO 12
DB 74 ASFLAPFKLE 84

RESULT 26
US-08-938-365-4
Sequence 4, Application US/08938365
Patent No. 5989909
GENERAL INFORMATION:
APPLICANT: Yang, Pan
TITLE OF INVENTION: HUCHORDIN AND USES THEREOF
NUMBER OF SEQUENCES: 4
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95

SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/938,365
FILING DATE: 26-SEP-1997
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Melkiojohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 09404/040001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617/542-5070
TELEFAX: 617/542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 940 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-938-365-4

Query Match 50.0%; Score 35; DB 2; Length 940;
Best Local Similarity 42.9%; Pred. No. 3.4e+02;
Matches 6; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOPR 14
DB 629 GTFQVSTKLNPR 642

RESULT 27
US-08-343-760A-2
Sequence 2, Application US/08343760A
Patent No. 5679783
GENERAL INFORMATION:
APPLICANT: De Robertis, Edward M
APPLICANT: Saseai, Yoshiki
TITLE OF INVENTION: Tissue Differentiation Affecting
TITLE OF INVENTION: Factor and Composition
NUMBER OF SEQUENCES: 3
CORRESPONDENCE ADDRESS:
ADDRESSEE: Majestic, Parsons, Siebert & Hsue
STREET: Four Embarcadero Center, Suite 1450
CITY: San Francisco
STATE: CA
COUNTRY: USA
ZIP: 94111
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/343,760A
FILING DATE: 22-NOV-1994
CLASSIFICATION: 536
ATTORNEY/AGENT INFORMATION:
NAME: Siebert, J. Suzanne
REGISTRATION NUMBER: 28,758
REFERENCE/DOCKET NUMBER: 3100.1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 363-5556
TELEFAX: (415) 362-5418
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 941 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein

US-08-343-760A-2

Query Match 50.0%; Score 35; DB 1; Length 941;
Best Local Similarity 42.9%; Pred. No. 3.4e+02;
Matches 6; Conservative 3; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOPR 14
DB 630 GTFQVSTKLNPR 643

RESULT 28
US-08-599-455B-43
Sequence 43, Application US/08599455B
Patent No. 5972621
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
TITLE OF INVENTION: METHODS OF IDENTIFYING COMPOUNDS THAT
MODULATE BODY WEIGHT USING THE OB RECEPTOR
NUMBER OF SEQUENCES: 44
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/599,455B
FILING DATE: 22-JAN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkiojohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/017001
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-599-455B-43

Query Match 50.0%; Score 35; DB 2; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPEAKLOPR 13
DB 218 GVSFQSLMSLOP 230

RESULT 29
US-08-827-962-15
Sequence 15, Application US/08827962A
Patent No. 6258944
GENERAL INFORMATION:
APPLICANT: MERCK & CO., INC.
TITLE OF INVENTION: OB RECEPTOR ISOFORMS AND NUCLEIC ACIDS
FILE REFERENCE: 19693
CURRENT APPLICATION NUMBER: US/08/827,962A
CURRENT FILING DATE: 1997-05-06
PRIOR APPLICATION NUMBER: 60/016,899
PRIOR FILING DATE: 1996-05-06
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 15
LENGTH: 1162
TYPE: PRT
ORGANISM: Rattus No. 6258944vegicus
US-08-827-962-15

Query Match 50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPKAKLP 13
DB 218 GVSFQSPKMSLP 230

RESULT 30
US-08-827-962-20
Sequence 20, Application US/08827962A
Patent No. 6258944
GENERAL INFORMATION:
APPLICANT: MERCK & CO., INC.
TITLE OF INVENTION: OB RECEPTOR ISOFORMS AND NUCLEIC ACIDS
FILE REFERENCE: 19693
CURRENT APPLICATION NUMBER: US/08/827,962A
CURRENT FILING DATE: 1997-05-06
PRIOR APPLICATION NUMBER: 60/016,899
PRIOR FILING DATE: 1996-05-06
NUMBER OF SEQ ID NOS: 21
SOFTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 20
LENGTH: 1162
TYPE: PRT
ORGANISM: Rattus No. 6258944vegicus
US-08-827-962-20

Query Match 50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPKAKLP 13
DB 218 GVSFQSPKMSLP 230

RESULT 31
US-08-803-346-1
Sequence 1, Application US/08803346
Patent No. 6281346
GENERAL INFORMATION:
APPLICANT: HESS, JOHN W.
APPLICANT: CASKEY, C. THOMAS
APPLICANT: LIU QINGYUN
APPLICANT: PHILLIPS, MICHAEL SEAN
TITLE OF INVENTION: RAT OB RECEPTORS AND NUCLEOTIDES
TITLE OF INVENTION: ENCODING THEM
NUMBER OF SEQUENCES: 77

CORRESPONDENCE ADDRESS:
ADDRESSEE: JOANNE M. GIESSEY - MERCK & CO., INC.
STREET: 126 EAST LINCOLN AVENUE - P.O. BOX 2000
CITY: RAYWAY
STATE: NJ
COUNTRY: USA
ZIP: 07065
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/803,346
FILING DATE: 20-FEB-1997
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: GIESSEY, JOANNE M
REGISTRATION NUMBER: 32,838
REFERENCE/DOCKET NUMBER: 19642Y
TELECOMMUNICATION INFORMATION:
TELEPHONE: 732-594-3046
TELEFAX: 732-594-4720
TELEX:
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-803-346-1

Query Match 50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPKAKLP 13
DB 218 GVSFQSPKMSLP 230

RESULT 32
US-09-069-781B-43
Sequence 43, Application US/09069781B
Patent No. 6287782
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
INCLUDING OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FASTSEQ for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/069,781B
FILING DATE: 29-APRIL-1998

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/864,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: US 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: US 08/638,524
FILING DATE: 26-APR-1996
APPLICATION NUMBER: US 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: US 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: US 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: US 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: US 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: US 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkielehn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/082001
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 542-5070
TELEFAX: (617) 542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-069-781B-43

Query Match 50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFSPKAKLP 13
DB 218 GVSFOSPLMSLP 230

RESULT 33
US-09-137-132-43
Sequence 43, Application US/09137132
Patent No. 6380363
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/137,132
FILING DATE: 18-AUG-1998

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/864,564
FILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: 08/638,524
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkielehn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/019004
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-137-132-43

Query Match 50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFSPKAKLP 13
DB 218 GVSFOSPLMSLP 230

RESULT 34
US-08-864-564A-43
Sequence 43, Application US/08864564A
Patent No. 6395498
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/864,564A
FILING DATE: 28-MAY-1997

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: 08/638,524
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkiojohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/019002
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-08-864-564A-43

Query Match 50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPKAKLP 13
DB 218 GVSFOSPLMSLP 230

RESULT 35
US-09-094-410-43
Sequence 43, Application US/09094410
Patent No. 6403552
GENERAL INFORMATION:
APPLICANT: Tartaglia, Louis A.
APPLICANT: Tepper, Robert I.
APPLICANT: Culpepper, Janice A.
APPLICANT: White, David W.
TITLE OF INVENTION: THE OB RECEPTOR AND METHODS FOR
TITLE OF INVENTION: THE DIAGNOSIS AND TREATMENT OF BODY WEIGHT DISORDERS,
TITLE OF INVENTION: INCLUDING OBESITY AND CACHEXIA
NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/094,410
FILING DATE: 09-JUN-1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/864,564

FILING DATE: 28-MAY-1997
APPLICATION NUMBER: 08/708,123
FILING DATE: 03-SEP-1996
APPLICATION NUMBER: 08/638,524
FILING DATE: 26-APR-1996
APPLICATION NUMBER: 08/599,455
FILING DATE: 22-JAN-1996
APPLICATION NUMBER: 08/583,153
FILING DATE: 28-DEC-1995
APPLICATION NUMBER: 08/570,142
FILING DATE: 11-DEC-1995
APPLICATION NUMBER: 08/569,485
FILING DATE: 08-DEC-1995
APPLICATION NUMBER: 08/566,622
FILING DATE: 04-DEC-1995
APPLICATION NUMBER: 08/562,663
FILING DATE: 27-NOV-1995
ATTORNEY/AGENT INFORMATION:
NAME: Melkiojohn, Ph.D., Anita L.
REGISTRATION NUMBER: 35,283
REFERENCE/DOCKET NUMBER: 07334/019003
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-542-8906
TELEX: 200154
INFORMATION FOR SEQ ID NO: 43:
SEQUENCE CHARACTERISTICS:
LENGTH: 1162 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
FRAGMENT TYPE: internal
US-09-094-410-43

Query Match 50.0%; Score 35; DB 4; Length 1162;
Best Local Similarity 61.5%; Pred. No. 4.3e+02;
Matches 8; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GSSFLSPKAKLP 13
DB 218 GVSFOSPLMSLP 230

Search completed: June 20, 2003, 21:03:29
Job time : 18.9444 secs

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OM protein - protein search, using sw model

Run on: June 20, 2003, 21:00:46 ; Search time 35.3889 Seconds
(without alignments)
42.807 Million cell updates/sec

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Perfect score: 70
Sequence: 1 GSFSLSPKALQPR 14

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 417779 seqs, 108206813 residues

Total number of hits satisfying chosen parameters: 417779

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%

Listing first 200 summaries

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Published Applications_AA*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

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; Publication No. US20020187938A1
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GENERAL INFORMATION:
; APPLICANT: Degnenghi, Romano
; TITLE OF INVENTION: GHRELIN ANTAGONISTS
; FILE REFERENCE: 87264-200
; CURRENT APPLICATION NUMBER: US/09/902,556
; CURRENT FILING DATE: 2001-07-10
; PRIOR APPLICATION NUMBER: US 60/220,178
; PRIOR FILING DATE: 2000-07-13
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 4
;
LENGTH: 14
; TYPE: PRT
; ORGANISM: Artificial Sequence
;
FEATURE:
; OTHER INFORMATION: An Artificial Sequence which is a synthetic variation of known Gh
; OTHER INFORMATION: peptides which were isolated in the stomach by a distinct cell cy
; NAME/KEY: MOD_RES
; LOCATION: (3)..(3)
; OTHER INFORMATION: An octanoyl ester is attached to the serine residue
US-09-902-556-4
Query March 100.0%; Score 70; DB 9; Length 14;
Best Local Similarity 100.0%; Pred. No. 1,2e-05;
Matches 14; Conservative 0; Mismatches 0; Gaps 0;
Cy 1 GSSFLSPKAIQPR 14

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Db 1 GSSFLSPKALQPR 14

RESULT 2

US-09-880-498-1
Sequence 1, Application US/09880498
Patent No. US20020165343A1
GENERAL INFORMATION:
APPLICANT: Zentaris AG
TITLE OF INVENTION: Growth Hormone Secretagogues
FILE REFERENCE: 87264-100
CURRENT FILING DATE: 2001-06-13
PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/234,928
PRIOR FILING DATE: 2000-09-26
PRIOR APPLICATION NUMBER: US Provisional Appln No. US20020165343A1 60/211,326
PRIOR FILING DATE: 2000-06-13
NUMBER OF SEQ ID NOS: 1
SOFTWARE: PatentIn version 3.1
SEQ ID NO 1
LENGTH: 28
TYPE: PRT
ORGANISM: rat
FEATURE:
NAME/KEY: MOD RES
LOCATION: (3)-(3)
OTHER INFORMATION: o-n-octanoyl
US-09-880-498-1

Query Match 75.7%; Score 53; DB 9; Length 28;
Best Local Similarity 50.0%; Pred. No. 0.02;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSPB-----ATLQPR 14
Db 1 GSSFLSPBHQVQQRKSKPKPALQPR 28

RESULT 3

US-09-992-598-268
Sequence 268, Application US/09992598
Patent No. US20020160384A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deenoyers, Luc
APPLICANT: Batou, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gottlieb, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Klavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zhenlin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PIC20
CURRENT APPLICATION NUMBER: US/09/992,598
CURRENT FILING DATE: 2001-11-14

PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
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PRIOR FILING DATE: 1997-11-13
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PRIOR FILING DATE: 1997-11-24
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PRIOR FILING DATE: 1998-03-20
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PRIOR FILING DATE: 1998-04-28
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PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
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PRIOR APPLICATION NUMBER: 60/091360
PRIOR FILING DATE: 1998-07-01
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PRIOR FILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-01
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PRIOR FILING DATE: 1998-07-02
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PRIOR FILING DATE: 1998-07-02
PRIOR APPLICATION NUMBER: 60/091978
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/091982
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/092182
PRIOR FILING DATE: 1998-07-09

Query Match 75.7% Score 53; DB 9; Length 117;
Best Local Similarity 50.0% Pred. No. 0.095; Mismatches 0; Indels 14; Gaps 1;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLQPR 14
Db 24 GSSFLSPHQRVQQRKESKPPAKLQPR 51

RESULT 4
US-09-989-293A-268
Sequence 268, Application US/09989293A
Patent No. US2002017164A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnovers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Getzler, Hanspeter
APPLICANT: Gottlieb, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C6
CURRENT APPLICATION NUMBER: US/09/989, 293A
CURRENT FILING DATE: 2001-11-20
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311

Page 5

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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match      75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY      1 GSSFLSPPE-----AKLOPR 14
Db      24 GSSFLSPHEHQRVQQRKSKPKPKQPR 51

RESULT 5
US-09-989-735-268
Sequence 268, Application US/09989735
Publication No. US0020193299A1
GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoves, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gertlisen, Mary E.
; APPLICANT: Goddard, Audrey
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; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavlin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC61
; CURRENT APPLICATION NUMBER: US/09/989,735
; PRIOR FILING DATE: 2001-11-19
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
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; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20

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; PRIOR FILING DATE: 1998-06-02
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; PRIOR APPLICATION NUMBER: 60/088021
; PRIOR FILING DATE: 1998-06-04
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Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

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Db 24 GSSFLSPHQRVQQRKSKPPALQPR 51

RESULT 6
US-09-990-444-268
Sequence 268, Application US/09990444
Publication No. US20020193300A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Bortstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C19
CURRENT APPLICATION NUMBER: US/09/990,444
CURRENT FILING DATE: 2001-11-14
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;; PRIOR APPLICATION NUMBER: 60/091982
;; PRIOR FILING DATE: 1998-07-07
;; PRIOR APPLICATION NUMBER: 60/092182
;; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;
Qy 1 GSSFLSP-----AKLQPR 14

DB 24 GSSFLSPHQRVQOKESKPPAKLQPR 51
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RESULT 8
US-09-990-436-268
; Sequence 268, Application US/09990436
; Publication No. US20020198148A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C14
; CURRENT APPLICATION NUMBER: US/09/990,436
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
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; PRIOR FILING DATE: 1997-11-13
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; PRIOR FILING DATE: 1997-11-24
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58; PRIOR FILING DATE: 1998-07-07
59; PRIOR APPLICATION NUMBER: 60/092182
60; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLQPR 14
Db 24 GSSFLSPEHORVQQRKESKPPAKLQPR 51
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RESULT 9
US-09-991-181-268
; Sequence 268, Application US/09991181

Publication No. US20020197615A1
GENERAL INFORMATION:
APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
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APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
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APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730PICS3
CURRENT APPLICATION NUMBER: US/09/991,181
CURRENT FILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;

Best Local Similarity 50.0%; Pred. No. 0.095;

Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLQPR 14

Db 24 GSSFLSPHQVQQRKESKPPAKLQPR 51

RESULT 10

US-09-993-687-268

; Sequence 268, Application US/09993687

; Publication No. US20020198149A1

; GENERAL INFORMATION:

; APPLICANT: Ashkenazi, Avi J.

; APPLICANT: Baker, Kevin P.

; APPLICANT: Botstein, David

; APPLICANT: Deenoyers, Luc

; APPLICANT: Eaton, Dan L.

; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary B.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PIC11
; CURRENT APPLICATION NUMBER: US/09/993,687
; CURRENT FILING DATE: 2002-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.74; Score 53; DB 9; Length 117;
Best Local Similarity 50.04; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLOPR 14
Db 24 GSSFLSPEHORVQORKESKPPAKLOPR 51

RESULT 11
US-09-989-734-268
; Sequence 268, Application US/09989734
; Publication No. US20030003531A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher

APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C64
CURRENT APPLICATION NUMBER: US/09/989,734
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
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; PRIOR APPLICATION NUMBER: 60/091982
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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

QY 1 GSSFLSP-----AKLQPR 14
Db 24 GSSFLSPHQVQQRKSKPKLQPR 51

RESULT 12
US-10-028-072-442
; Sequence 442, Application US/10028072
; Publication No. US20030004311A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang
; TITLE OF INVENTION:
; FILE REFERENCE:

; CURRENT APPLICATION NUMBER: US/10/028,072
; CURRENT FILING DATE: 2001-12-19
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; PRIOR FILING DATE: 1997-06-18
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; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07

Query Match 75.7%; Score 53; DB 9; Length 117;

Best Local Similarity 50.0%; Pred. No. 0.095; Mismatches 0; Indels 14; Gaps 1;

Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;
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Db 24 GSSFLSPHQVQVKESKPKPAKLQPR 51
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RESULT 13

US-09-997-653-268
; Sequence 268, Application US/09997653
; Publication No. US20030008297A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deenoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavin, Ivar J.
; APPLICANT: Napier, Mary A.
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; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same

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, FILE REFERENCE: P2730P1C38
, CURRENT APPLICATION NUMBER: US/09/997,653
, CURRENT FILING DATE: 2001-11-15
, PRIOR APPLICATION NUMBER: 60/049787
, PRIOR FILING DATE: 1997-06-16
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, PRIOR APPLICATION NUMBER: 60/088212
, PRIOR FILING DATE: 1998-06-05
, PRIOR APPLICATION NUMBER: 60/088217
, PRIOR FILING DATE: 1998-06-05
, PRIOR APPLICATION NUMBER: 60/088655
, PRIOR FILING DATE: 1998-06-09
, PRIOR APPLICATION NUMBER: 60/088734
, PRIOR FILING DATE: 1998-06-10
, PRIOR APPLICATION NUMBER: 60/088738
, PRIOR FILING DATE: 1998-06-10
, PRIOR APPLICATION NUMBER: 60/088742
, PRIOR FILING DATE: 1998-06-10
, PRIOR APPLICATION NUMBER: 60/088810
, PRIOR FILING DATE: 1998-06-10
, PRIOR APPLICATION NUMBER: 60/088824
, PRIOR FILING DATE: 1998-06-10
, PRIOR APPLICATION NUMBER: 60/088826
, PRIOR FILING DATE: 1998-06-10
, PRIOR APPLICATION NUMBER: 60/088858
, PRIOR FILING DATE: 1998-06-11
, PRIOR APPLICATION NUMBER: 60/088861
, PRIOR FILING DATE: 1998-06-11

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; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match.          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLQPR 14
Db 24 GSSFLSPEHQVQQRKESKPPAKLQPR 51

RESULT 14
US-09-993-667-268
; Sequence 268, Application US/09993667
; Publication No. US20030022187A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kijavini, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tamas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; TITLE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C4
; CURRENT APPLICATION NUMBER: US/09/993,667
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/045787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 60/088021
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088030
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088326
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088167
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088202
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088212
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088217
; PRIOR FILING DATE: 1998-06-05
; PRIOR APPLICATION NUMBER: 60/088655
; PRIOR FILING DATE: 1998-06-09
; PRIOR APPLICATION NUMBER: 60/088734
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088742
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088824
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088861
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; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089440
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089512
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; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
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; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089600
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089801
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089908
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089948
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089952
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090246
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090252
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090254
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090355
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090431
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090435
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090444
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090535
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090540
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090542
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24
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; PRIOR FILING DATE: 1998-06-25
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; PRIOR FILING DATE: 1998-06-25
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; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26

; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFSLPSE-----AKLQPR 14
| | | | |
Db 24 GSSFSLPSEHQRVQQRKESKPPAKLQPR 51

RESULT 15

US-10-121-049-442
; Sequence 442, Application US/10121049
; Publication No. US2003002239A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C17
; CURRENT APPLICATION NUMBER: US/10/121.049
; CURRENT FILING DATE: 2002-04-12
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-121-049-442

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFSLPSE-----AKLQPR 14
| | | | |
Db 24 GSSFSLPSEHQRVQQRKESKPPAKLQPR 51

RESULT 16

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US-10-123-904-442
; Sequence 442, Application US/10123904
; Publication No. US20030022328A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC54
; CURRENT APPLICATION NUMBER: US/10/123,904
; CURRENT FILING DATE: 2002-04-16
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-123-904-442

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy 1 GSSFLSP-----AKLQPR 14
Db 24 GSSFLSPHQVQVKESKPKLQPR 51

RESULT 17
; Sequence 442, Application US/10140470
; Publication No. US20030022331A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Deanoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330RIC60
; CURRENT APPLICATION NUMBER: US/10/140,470
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
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US-10-140-470-442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-470-442

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy 1 GSSFLSP-----AKLQPR 14
Db 24 GSSFLSPHQVQVKESKPKLQPR 51

RESULT 18
US-09-990-438-268
; Sequence 268, Application US/09990438
; Publication No. US20030027754A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: KJavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas P.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C3
; CURRENT APPLICATION NUMBER: US/09/990,438
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087759
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1 PRIOR FILING DATE: 1998-06-02
2 PRIOR APPLICATION NUMBER: 60/087827
3 PRIOR FILING DATE: 1998-06-03
4 PRIOR APPLICATION NUMBER: 60/088021
5 PRIOR FILING DATE: 1998-06-04
6 PRIOR APPLICATION NUMBER: 60/088025
7 PRIOR FILING DATE: 1998-06-04
8 PRIOR APPLICATION NUMBER: 60/088026
9 PRIOR FILING DATE: 1998-06-04
10 PRIOR APPLICATION NUMBER: 60/088028
11 PRIOR FILING DATE: 1998-06-04
12 PRIOR APPLICATION NUMBER: 60/088029
13 PRIOR FILING DATE: 1998-06-04
14 PRIOR APPLICATION NUMBER: 60/088030
15 PRIOR FILING DATE: 1998-06-04
16 PRIOR APPLICATION NUMBER: 60/088033
17 PRIOR FILING DATE: 1998-06-04
18 PRIOR APPLICATION NUMBER: 60/088036
19 PRIOR FILING DATE: 1998-06-04
20 PRIOR APPLICATION NUMBER: 60/088167
21 PRIOR FILING DATE: 1998-06-05
22 PRIOR APPLICATION NUMBER: 60/088202
23 PRIOR FILING DATE: 1998-06-05
24 PRIOR APPLICATION NUMBER: 60/088212
25 PRIOR FILING DATE: 1998-06-05
26 PRIOR APPLICATION NUMBER: 60/088217
27 PRIOR FILING DATE: 1998-06-05
28 PRIOR APPLICATION NUMBER: 60/088655
29 PRIOR FILING DATE: 1998-06-09
30 PRIOR APPLICATION NUMBER: 60/088734
31 PRIOR FILING DATE: 1998-06-10
32 PRIOR APPLICATION NUMBER: 60/088738
33 PRIOR FILING DATE: 1998-06-10
34 PRIOR APPLICATION NUMBER: 60/088742
35 PRIOR FILING DATE: 1998-06-10
36 PRIOR APPLICATION NUMBER: 60/088810
37 PRIOR FILING DATE: 1998-06-10
38 PRIOR APPLICATION NUMBER: 60/088824
39 PRIOR FILING DATE: 1998-06-10
40 PRIOR APPLICATION NUMBER: 60/088826
41 PRIOR FILING DATE: 1998-06-10
42 PRIOR APPLICATION NUMBER: 60/088858
43 PRIOR FILING DATE: 1998-06-11
44 PRIOR APPLICATION NUMBER: 60/088861
45 PRIOR FILING DATE: 1998-06-11
46 PRIOR APPLICATION NUMBER: 60/088876
47 PRIOR FILING DATE: 1998-06-11
48 PRIOR APPLICATION NUMBER: 60/089105
49 PRIOR FILING DATE: 1998-06-12
50 PRIOR APPLICATION NUMBER: 60/089440
51 PRIOR FILING DATE: 1998-06-16
52 PRIOR APPLICATION NUMBER: 60/089512
53 PRIOR FILING DATE: 1998-06-16
54 PRIOR APPLICATION NUMBER: 60/089514
55 PRIOR FILING DATE: 1998-06-16
56 PRIOR APPLICATION NUMBER: 60/089532
57 PRIOR FILING DATE: 1998-06-17
58 PRIOR APPLICATION NUMBER: 60/089538
59 PRIOR FILING DATE: 1998-06-17
60 PRIOR APPLICATION NUMBER: 60/089598
61 PRIOR FILING DATE: 1998-06-17
62 PRIOR APPLICATION NUMBER: 60/089599
63 PRIOR FILING DATE: 1998-06-17
64 PRIOR APPLICATION NUMBER: 60/089600
65 PRIOR FILING DATE: 1998-06-17
66 PRIOR APPLICATION NUMBER: 60/089653
67 PRIOR FILING DATE: 1998-06-17
68 PRIOR APPLICATION NUMBER: 60/089801
69 PRIOR FILING DATE: 1998-06-18
70 PRIOR APPLICATION NUMBER: 60/089907
71 PRIOR FILING DATE: 1998-06-18
72 PRIOR APPLICATION NUMBER: 60/089908
73 PRIOR FILING DATE: 1998-06-18

74 PRIOR APPLICATION NUMBER: 60/089947
75 PRIOR FILING DATE: 1998-06-19
76 PRIOR APPLICATION NUMBER: 60/089948
77 PRIOR FILING DATE: 1998-06-19
78 PRIOR APPLICATION NUMBER: 60/089952
79 PRIOR FILING DATE: 1998-06-19
80 PRIOR APPLICATION NUMBER: 60/090246
81 PRIOR FILING DATE: 1998-06-22
82 PRIOR APPLICATION NUMBER: 60/090252
83 PRIOR FILING DATE: 1998-06-22
84 PRIOR APPLICATION NUMBER: 60/090254
85 PRIOR FILING DATE: 1998-06-22
86 PRIOR APPLICATION NUMBER: 60/090349
87 PRIOR FILING DATE: 1998-06-23
88 PRIOR APPLICATION NUMBER: 60/090355
89 PRIOR FILING DATE: 1998-06-23
90 PRIOR APPLICATION NUMBER: 60/090429
91 PRIOR FILING DATE: 1998-06-24
92 PRIOR APPLICATION NUMBER: 60/090431
93 PRIOR FILING DATE: 1998-06-24
94 PRIOR APPLICATION NUMBER: 60/090435
95 PRIOR FILING DATE: 1998-06-24
96 PRIOR APPLICATION NUMBER: 60/090444
97 PRIOR FILING DATE: 1998-06-24
98 PRIOR APPLICATION NUMBER: 60/090445
99 PRIOR FILING DATE: 1998-06-24
100 PRIOR APPLICATION NUMBER: 60/090472
101 PRIOR FILING DATE: 1998-06-24
102 PRIOR APPLICATION NUMBER: 60/090535
103 PRIOR FILING DATE: 1998-06-24
104 PRIOR APPLICATION NUMBER: 60/090540
105 PRIOR FILING DATE: 1998-06-24
106 PRIOR APPLICATION NUMBER: 60/090542
107 PRIOR FILING DATE: 1998-06-24
108 PRIOR APPLICATION NUMBER: 60/090557
109 PRIOR FILING DATE: 1998-06-24
110 PRIOR APPLICATION NUMBER: 60/090676
111 PRIOR FILING DATE: 1998-06-25
112 PRIOR APPLICATION NUMBER: 60/090678
113 PRIOR FILING DATE: 1998-06-25
114 PRIOR APPLICATION NUMBER: 60/090690
115 PRIOR FILING DATE: 1998-06-25
116 PRIOR APPLICATION NUMBER: 60/090694
117 PRIOR FILING DATE: 1998-06-25
118 PRIOR APPLICATION NUMBER: 60/090695
119 PRIOR FILING DATE: 1998-06-25
120 PRIOR APPLICATION NUMBER: 60/090696
121 PRIOR FILING DATE: 1998-06-25
122 PRIOR APPLICATION NUMBER: 60/090862
123 PRIOR FILING DATE: 1998-06-26
124 PRIOR APPLICATION NUMBER: 60/090863
125 PRIOR FILING DATE: 1998-06-26
126 PRIOR APPLICATION NUMBER: 60/091360
127 PRIOR FILING DATE: 1998-07-01
128 PRIOR APPLICATION NUMBER: 60/091478
129 PRIOR FILING DATE: 1998-07-02
130 PRIOR APPLICATION NUMBER: 60/091544
131 PRIOR FILING DATE: 1998-07-01
132 PRIOR APPLICATION NUMBER: 60/091519
133 PRIOR FILING DATE: 1998-07-02
134 PRIOR APPLICATION NUMBER: 60/091626
135 PRIOR FILING DATE: 1998-07-02
136 PRIOR APPLICATION NUMBER: 60/091633
137 PRIOR FILING DATE: 1998-07-02
138 PRIOR APPLICATION NUMBER: 60/091978
139 PRIOR FILING DATE: 1998-07-07
140 PRIOR APPLICATION NUMBER: 60/091982
141 PRIOR FILING DATE: 1998-07-07
142 PRIOR APPLICATION NUMBER: 60/092182
143 PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;

Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy 1 GSSFLSP-----AKLOPR 14
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Db 24 GSSFLSPHQVQQRKSKPKPKLOPR 51

RESULT 19

US-09-990-562-268
; Sequence 268, Application US/09990562
; Publication No. US20030027985A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Deanovers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE OF INVENTION: Acids Encoding the Same
; FILE REFERENCE: P2730P1C18
; CURRENT APPLICATION NUMBER: US/09/990,562
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
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; PRIOR FILING DATE: 1997-11-13
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; PRIOR FILING DATE: 1998-03-20
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 / PRIOR APPLICATION NUMBER: 60/092182
 / PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
 Best Local Similarity 50.0%; Pred. No. 0.095;
 Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;
 Qy 1 GSSFLSPE-----AKLOPR 14
 Db 24 GSSFLSPEHQVQQRKSKPKLOPR 51

RESULT 20
 US-09-997-428-268
 / Sequence 268, Application US/09997428
 / Publication No. US20030027162A1
 / GENERAL INFORMATION:
 / APPLICANT: Ashkenazi, Avi J.
 / APPLICANT: Baker, Kevin P.
 / APPLICANT: Botstein, David
 / APPLICANT: Desnoyers, Luc
 / APPLICANT: Eaton, Dan L.
 / APPLICANT: Ferrara, Napoleone
 / APPLICANT: Fong, Sherman
 / APPLICANT: Gerber, Hanspeter
 / APPLICANT: Geritsen, Mary E.
 / APPLICANT: Goddard, Audrey
 / APPLICANT: Godowski, Paul J.
 / APPLICANT: Grimaldi, J. Christopher
 / APPLICANT: Gurney, Austin L.
 / APPLICANT: Kljavin, Ivar J.
 / APPLICANT: Napier, Mary A.
 / APPLICANT: Pan, James
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 / APPLICANT: Roy, Margaret Ann
 / APPLICANT: Stewart, Timothy A.
 / APPLICANT: Tumas, Daniel
 / APPLICANT: Watanabe, Colin K.
 / APPLICANT: Williams, P. Mickey
 / APPLICANT: Wood, William I.
 / APPLICANT: Zhang, Zemin
 / TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
 / FILE REFERENCE: P2730P1C44
 / CURRENT APPLICATION NUMBER: US/09/997,428
 / CURRENT FILING DATE: 2001-11-15
 / PRIOR APPLICATION NUMBER: 60/049787
 / PRIOR FILING DATE: 1997-06-16
 / PRIOR APPLICATION NUMBER: 60/062250
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; PRIOR APPLICATION NUMBER: 60/088655
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; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
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; PRIOR APPLICATION NUMBER: 60/088858
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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLOPR 14
| | | | |
Db 24 GSSFLSPEHORVQORKEKPPAKLOPR 51
| | | | |

RESULT 21

US-09-997-666-268
; Sequence 268, Application US/09997666
; Publication No. US20030027163A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.

APPLICANT: Botstein, David
APPLICANT: Desnoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
TITLE OF INVENTION: Acids Encoding the Same
FILE REFERENCE: P2730PIC42
CURRENT APPLICATION NUMBER: US/09/997,666
CURRENT FILING DATE: 2001-11-15
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/049787
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; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090540
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090542
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090676
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090678
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090690
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090694
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPSE-----AKLQPR 14
| | | | |
Db 24 GSSFLSPSEHQVQQRKESKPPAKLQPR 51

RESULT 22
US-10-175-746-442
; Sequence 442, Application US/10175746
; Publication No. US20030027270A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.

; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C353
; CURRENT APPLICATION NUMBER: US/10/175,746
; CURRENT FILING DATE: 2002-06-19
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-175-746-442

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPSE-----AKLQPR 14
| | | | |
Db 24 GSSFLSPSEHQVQQRKESKPPAKLQPR 51

RESULT 23
US-10-176-918-442
; Sequence 442, Application US/10176918
; Publication No. US20030027275A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C382
; CURRENT APPLICATION NUMBER: US/10/176,918
; CURRENT FILING DATE: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-918-442

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPSE-----AKLQPR 14
| | | | |
Db 24 GSSFLSPSEHQVQQRKESKPPAKLQPR 51

```
RESULT 24
US-10-176-921-442
; Sequence 442, Application US/10176921
; Publication No. US20030027276A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C288
; CURRENT APPLICATION NUMBER: US/10/176,921
; Prior Filing Date: 2002-06-20
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-176-921-442

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

OY 1 GSSFLSP-----AKIQPR 14
Db 24 GSSFLSPHQVQQRKSKPKAQPR 51

RESULT 25
US-09-990-711-268
; Sequence 268, Application US/09990711
; Publication No. US20030032023A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C2
; CURRENT APPLICATION NUMBER: US/09/990,711
; CURRENT FILING DATE: 2001-11-14
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311
; PRIOR FILING DATE: 1997-11-13
; PRIOR APPLICATION NUMBER: 60/066770
; PRIOR FILING DATE: 1997-11-24
; PRIOR APPLICATION NUMBER: 60/075945
; PRIOR FILING DATE: 1998-02-25
; PRIOR APPLICATION NUMBER: 60/078910
; PRIOR FILING DATE: 1998-03-20
; PRIOR APPLICATION NUMBER: 60/083322
; PRIOR FILING DATE: 1998-04-28
; PRIOR APPLICATION NUMBER: 60/084600
; PRIOR FILING DATE: 1998-05-07
; PRIOR APPLICATION NUMBER: 60/087106
; PRIOR FILING DATE: 1998-05-28
; PRIOR APPLICATION NUMBER: 60/087607
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087609
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; PRIOR APPLICATION NUMBER: 60/087759
; PRIOR FILING DATE: 1998-06-02
; PRIOR APPLICATION NUMBER: 60/087827
; PRIOR FILING DATE: 1998-06-03
; PRIOR APPLICATION NUMBER: 60/088021
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088025
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088026
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088028
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088029
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088030
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088033
; PRIOR FILING DATE: 1998-06-04
; PRIOR APPLICATION NUMBER: 60/088326
; PRIOR FILING DATE: 1998-06-04
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; PRIOR FILING DATE: 1998-06-05
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; PRIOR APPLICATION NUMBER: 60/088734
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088738
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088742
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088810
; PRIOR FILING DATE: 1998-06-10
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; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088826
; PRIOR FILING DATE: 1998-06-10
; PRIOR APPLICATION NUMBER: 60/088858
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; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088861
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/088876
; PRIOR FILING DATE: 1998-06-11
; PRIOR APPLICATION NUMBER: 60/089105
; PRIOR FILING DATE: 1998-06-12
; PRIOR APPLICATION NUMBER: 60/089440
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089512
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089514
; PRIOR FILING DATE: 1998-06-16
; PRIOR APPLICATION NUMBER: 60/089532
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089538
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089598
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089599
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089600
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089653
; PRIOR FILING DATE: 1998-06-17
; PRIOR APPLICATION NUMBER: 60/089801
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089907
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089908
; PRIOR FILING DATE: 1998-06-18
; PRIOR APPLICATION NUMBER: 60/089947
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089948
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/089952
; PRIOR FILING DATE: 1998-06-19
; PRIOR APPLICATION NUMBER: 60/090246
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090252
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090254
; PRIOR FILING DATE: 1998-06-22
; PRIOR APPLICATION NUMBER: 60/090349
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090355
; PRIOR FILING DATE: 1998-06-23
; PRIOR APPLICATION NUMBER: 60/090429
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090431
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090435
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090444
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090445
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090472
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090535
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090540
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090542
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090557
; PRIOR FILING DATE: 1998-06-24
; PRIOR APPLICATION NUMBER: 60/090676
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; PRIOR APPLICATION NUMBER: 60/090678
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; PRIOR APPLICATION NUMBER: 60/090694
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; PRIOR APPLICATION NUMBER: 60/090695
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090696
; PRIOR FILING DATE: 1998-06-25
; PRIOR APPLICATION NUMBER: 60/090862
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/090863
; PRIOR FILING DATE: 1998-06-26
; PRIOR APPLICATION NUMBER: 60/091360
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091478
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091544
; PRIOR FILING DATE: 1998-07-01
; PRIOR APPLICATION NUMBER: 60/091519
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091778
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Oy 1 GSSFLSP-----AKLOPR 14
|||
Db 24 GSSFLSPHQVQORKEKPKAPKLOPR 51
|||

RESULT 26

US-10-137-865-442
; Sequence 442, Application US/10137865
; Publication No. US20030032155A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C154
; CURRENT APPLICATION NUMBER: US/10/137,865
; CURRENT FILING DATE: 2002-05-03
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-137-865-442

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Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
    |||||
Db 24 GSSFLSPHQVQORVKESKPPAKLOPR 51

RESULT 27
US-10-140-474-442
; Sequence 442, Application US/10140474
; Publication No. US20030032156A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C162
; CURRENT APPLICATION NUMBER: US/10/140,474
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-474-442

Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
    |||||
Db 24 GSSFLSPHQVQORVKESKPPAKLOPR 51

RESULT 28
US-10-142-431-442
; Sequence 442, Application US/10142431
; Publication No. US20030036179A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
```

```
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C251
; CURRENT APPLICATION NUMBER: US/10/142,431
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-431-442

Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
    |||||
Db 24 GSSFLSPHQVQORVKESKPPAKLOPR 51

RESULT 29
US-10-143-114-442
; Sequence 442, Application US/10143114
; Publication No. US20030036180A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1C211
; CURRENT APPLICATION NUMBER: US/10/143,114
; CURRENT FILING DATE: 2002-05-09
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-143-114-442

Query Match          75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSP-----AKLOPR 14
    |||||
Db 24 GSSFLSPHQVQORVKESKPPAKLOPR 51

RESULT 30
US-09-989-726-268
; Sequence 268, Application US/09989726
; Publication No. US20030040473A1
; GENERAL INFORMATION:
```

APPLICANT: Ashkenazi, Avi J.
APPLICANT: Baker, Kevin P.
APPLICANT: Botstein, David
APPLICANT: Deanoyers, Luc
APPLICANT: Eaton, Dan L.
APPLICANT: Ferrara, Napoleone
APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gersitsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: Kljavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C60
CURRENT APPLICATION NUMBER: US/09/989,726
CURRENT FILING DATE: 2001-11-19
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
PRIOR FILING DATE: 1997-11-13
PRIOR APPLICATION NUMBER: 60/066770
PRIOR FILING DATE: 1997-11-24
PRIOR APPLICATION NUMBER: 60/075945
PRIOR FILING DATE: 1998-02-25
PRIOR APPLICATION NUMBER: 60/078910
PRIOR FILING DATE: 1998-03-20
PRIOR APPLICATION NUMBER: 60/083322
PRIOR FILING DATE: 1998-04-28
PRIOR APPLICATION NUMBER: 60/084600
PRIOR FILING DATE: 1998-05-07
PRIOR APPLICATION NUMBER: 60/087106
PRIOR FILING DATE: 1998-05-28
PRIOR APPLICATION NUMBER: 60/087607
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087609
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087759
PRIOR FILING DATE: 1998-06-02
PRIOR APPLICATION NUMBER: 60/087827
PRIOR FILING DATE: 1998-06-03
PRIOR APPLICATION NUMBER: 60/088021
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088025
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088026
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088028
PRIOR FILING DATE: 1998-06-04
PRIOR APPLICATION NUMBER: 60/088029
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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

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Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

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Qy 1 GSSFLSP-----AKLOPR 14
Db 24 GSSFLSPHQVQQRKESKPPAKLOPR 51

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RESULT 31
US-10-140-002-442
; Sequence 442, Application US/10140002
; Publication No. US20030037623A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.

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; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: P3330R1CS9
; CURRENT APPLICATION NUMBER: US/10/140,002
; CURRENT FILING DATE: 2002-05-06
; Prior Application removed - See Palm or File Wrapper
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-140-002-442

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Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

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Qy 1 GSSFLSP-----AKLOPR 14
Db 24 GSSFLSPHQVQQRKESKPPAKLOPR 51

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RESULT 32
US-09-990-437-268
; Sequence 268, Application US/09990437
; Publication No. US20030045463A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
; APPLICANT: Fong, Sherman
; APPLICANT: Gerber, Hanspeter
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Grimaldi, J. Christopher
; APPLICANT: Gurney, Austin L.
; APPLICANT: Kljavin, Ivar J.
; APPLICANT: Napier, Mary A.
; APPLICANT: Pan, James
; APPLICANT: Paoni, Nicholas F.
; APPLICANT: Roy, Margaret Ann
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730P1C49
; CURRENT APPLICATION NUMBER: US/09/990,437
; CURRENT FILING DATE: 2001-11-16
; PRIOR APPLICATION NUMBER: 60/049787
; PRIOR FILING DATE: 1997-06-16
; PRIOR APPLICATION NUMBER: 60/062250
; PRIOR FILING DATE: 1997-10-17
; PRIOR APPLICATION NUMBER: 60/065186
; PRIOR FILING DATE: 1997-11-12
; PRIOR APPLICATION NUMBER: 60/065311

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; PRIOR FILING DATE: 1998-07-09

Query Match          75.7%  Score 53;  DB 9;  Length 117;
Best Local Similarity 50.0%;  Pred. No. 0.095;
Matches 14;  Conservative 0;  Mismatches 0;  Indels 14;  Gaps 1;

QY 1 GSSFLSPPE*-----AKLQPR 14
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Db 24 GSSFLSPHQVQQRKESKKPAKLQPR 51
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; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
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; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K.
; APPLICANT: Williams, P. Mickey
; APPLICANT: Wood, William I.
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
; FILE REFERENCE: P2730PLC28
; CURRENT FILING DATE: 2001-11-15
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; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091626
; PRIOR FILING DATE: 1998-07-02

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; PRIOR APPLICATION NUMBER: 60/091633
; PRIOR FILING DATE: 1998-07-02
; PRIOR APPLICATION NUMBER: 60/091978
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/091982
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7% Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLOPR 14
Db 24 GSSFLSPEHQVQORKEKPKKLOPR 51

RESULT 34
US-10-142-419-442
; Sequence 442, Application US/10142419
; Publication No. US20030044945A1
; GENERAL INFORMATION:
; APPLICANT: Baker, Kevin P.
; APPLICANT: Beresini, Maureen
; APPLICANT: DeForge, Laura
; APPLICANT: Desnoyers, Luc
; APPLICANT: Filvaroff, Ellen
; APPLICANT: Gao, Wei-Qiang
; APPLICANT: Gerritsen, Mary E.
; APPLICANT: Goddard, Audrey
; APPLICANT: Godowski, Paul J.
; APPLICANT: Gurney, Austin L.
; APPLICANT: Sherwood, Steven
; APPLICANT: Smith, Victoria
; APPLICANT: Stewart, Timothy A.
; APPLICANT: Tumas, Daniel
; APPLICANT: Watanabe, Colin K
; APPLICANT: Wood, William
; APPLICANT: Zhang, Zemin
; TITLE OF INVENTION: SECRETED AND TRANSMEMBRANE POLYPEPTIDES AND NUCLEIC
; FILE REFERENCE: F3330R1C244
; CURRENT APPLICATION NUMBER: US/10/142,419
; CURRENT FILING DATE: 2002-05-10
; Prior Application removed - See File Wrapper or Palm
; NUMBER OF SEQ ID NOS: 550
; SEQ ID NO 442
; LENGTH: 117
; TYPE: PRT
; ORGANISM: Homo Sapien
US-10-142-419-442

Query Match 75.7% Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLOPR 14
Db 24 GSSFLSPEHQVQORKEKPKKLOPR 51

RESULT 35
US-09-991-157-268
; Sequence 268, Application US/09991157
; Publication No. US20030049638A1
; GENERAL INFORMATION:
; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone

APPLICANT: Fong, Sherman
APPLICANT: Gerber, Hanspeter
APPLICANT: Gerritsen, Mary E.
APPLICANT: Goddard, Audrey
APPLICANT: Godowski, Paul J.
APPLICANT: Grimaldi, J. Christopher
APPLICANT: Gurney, Austin L.
APPLICANT: KJavin, Ivar J.
APPLICANT: Napier, Mary A.
APPLICANT: Pan, James
APPLICANT: Paoni, Nicholas F.
APPLICANT: Roy, Margaret Ann
APPLICANT: Stewart, Timothy A.
APPLICANT: Tumas, Daniel
APPLICANT: Watanabe, Colin K.
APPLICANT: Williams, P. Mickey
APPLICANT: Wood, William I.
APPLICANT: Zhang, Zemin
TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
FILE REFERENCE: P2730P1C51
CURRENT APPLICATION NUMBER: US/09/991,157
CURRENT FILING DATE: 2001-11-16
PRIOR APPLICATION NUMBER: 60/049787
PRIOR FILING DATE: 1997-06-16
PRIOR APPLICATION NUMBER: 60/062250
PRIOR FILING DATE: 1997-10-17
PRIOR APPLICATION NUMBER: 60/065186
PRIOR FILING DATE: 1997-11-12
PRIOR APPLICATION NUMBER: 60/065311
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; PRIOR APPLICATION NUMBER: 60/092182
; PRIOR FILING DATE: 1998-07-09

Query Match 75.7%; Score 53; DB 9; Length 117;
Best Local Similarity 50.0%; Pred. No. 0.095;
Matches 14; Conservative 0; Mismatches 0; Indels 14; Gaps 1;

Qy 1 GSSFLSPE-----AKLOPR 14
Db 24 GSSFLSPEHQVQORVQKESKPPAKLOPR 51

Search completed: June 20, 2003, 21:21:21
Job time : 36.3889 secs

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